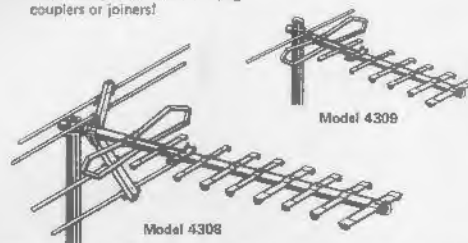


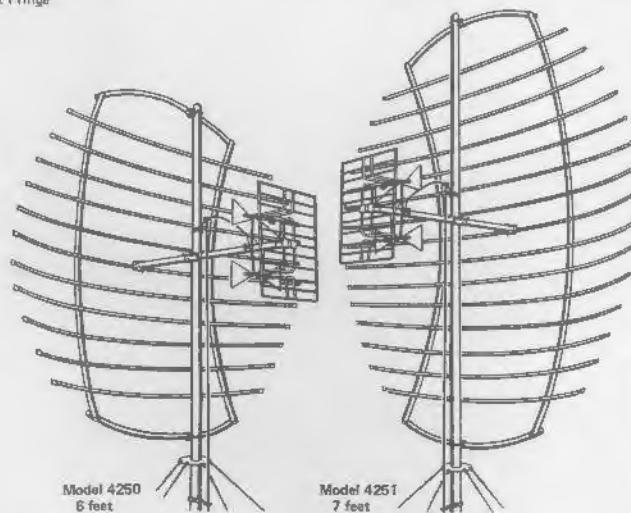
## AUGUST 1990

Model	Description	Length
<b>UHF MAGNADYNE SERIES</b>		
4308	Suburban Areas	43"
4309	Metropolitan Areas	36"
<b>CENTURA 18 UHF YAGI</b>		
4260	Translator Channels 70-83	
4259	Translator Channels 54-69	
4211	Channels 14-23	
4212	Channels 18-32	
<b>PARASCOPE SERIES CHANNEL 14-83</b>		
4250	72" Screen, Deep Fringe	
4251	84" Screen, Deepest Fringe	

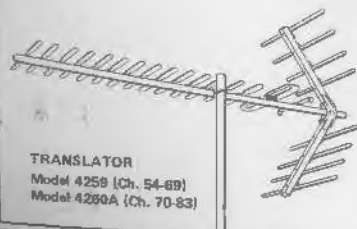
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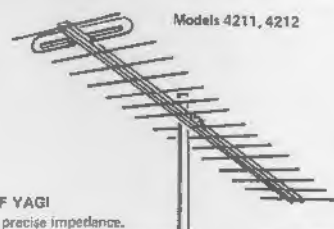
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Harvey Cushing M.D.

11/90  
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# From The STAFF

IT'S A CLASSIC SUMMER FOR VHF AND UHF DX!...This month's issue features huge DX report columns that primarily reflect late May's E-skip events. Despite early June's Es disappearance, it did manage to make quite a respectable comeback by the end of that month. By early July, Es had made the transition to its "midsummer" mode, with a number of shorter and more stable openings--and FM DXers have not been cheated out of good skip DX this year. Several seasons in the 1980's were infamous for MUF's (that's maximum usable frequencies for you newcomers) that often seemed to "hover" below the 88 MHz bottom of the FM broadcast range for long periods while producing nothing more than lowband TV DX. This year, things have been very different. The average 1990 summer E-skip opening has definitely featured a much higher MUF than those of the past few seasons. Tropospheric DX, as we indicated last month, has also turned out to be much better this summer. If August's tropo activity continues at July's pace, the 1990 summer DX season may turn out to rate very highly among WTFDA's active DXers.

1991 CONVENTION VOLUNTEER HOST SOUGHT...Just as the 1990 WTFDA Convention is taking place in northern Virginia, it's time to remind you that a club member is needed to host next year's club convention. Only written bids can be accepted; they should be addressed to the WTFDA Board of Directors, PO Box 514, Buffalo NY 14205-0514. Deadline for bids is October 1; if multiple bids are received, members will vote to decide the site.

SPEAKING OF CONVENTIONS...From Steve Sprachman, WTFDA's representative to the Association of North American Radio Clubs: ANARCON '90 will be held September 14, 15, and 16 in Virginia Beach, VA at the Virginia Beach Pavilion Center. Sponsored by the Old Dominion DX Association and WNIS Newsradio 850, this is THE major event for "all-band" DXers. For more info, write ANARCON '90, PO Box 9645, Norfolk VA 23505-0645.

COLUMN NEWS...TELEVISION NEWS was not available at press time, and due to the size of this month's DX columns, a SATELLITE NEWS section intended for this issue will appear in September. It's worth waiting for--George Jensen takes you through his annual survey of "who's where on the birds." DX report columns have expanded to near-record length this month, and receive top priority during the busy season. Look for another large issue next month!

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## QSL CORNER & LOGOS RUN

Thomas J. Vingling, Jr., KR3TCC  
221 Pinewood Road  
Baltimore, MD 21222-2345  
Phone # 301-282-5649

QSL CORNER & LOGOS RUN

WY KUWR 91.9 Laramie, University of Wyoming, Box 3984, zip 82071-3984. *NOTE: PPC (this stands for my prepared card for qsl purposes) back in 2 months with an unreadable signer. (Ross)*  
OH WBGU 88.1 Bowling Green, Bowling Green State University, 120 West Hall, zip 43406-0235. PPC & letter back in 1 month from Marie Shelon, Operations Manager. (Ross)  
NY WHXK 45 Schenectady, Box 17, zip 12301-0017. Card in 10 days from Ken Britton, CE. (Ried)  
WGSL 91.7 Champaign, 2108 W. Springfield, zip 61821. Letter from Bob Howe, CE in 3 months. (Ross)  
FL WAXY 105.9 Fort Lauderdale, 1857 E. Sunrise Blvd., zip 33304. PPC & note from from Adam Wantuck, CE in 8 months. (Ross)  
MI WOLW 91.1 Cadillac, % Box 895, Gaylord, MI zip 49735. PPC & letter back in 10 months from David Malin, Exec. Adm. (Ross)  
FL WFTL 99.9 Palmetto, % 801 Granada, Orlando, FL zip 32074. Just my PPC in 10 days from Mark Skinner, CE. (Ross)  
TX KNTU 88.1 Denton, University of North Texas, Box 13585, zip 76203-3585. PPC & letter in 10 days from J. Russell Campbell, CE. (Ross)  
Also: Partial detail letter, station information & bumper sticker in 9 days from J. Russell Campbell, Manager for Station Development/News Public Affairs (Welker)  
LA KSLU 90.9 Hammond, Box 788 S.L.U., zip 70402. PPC in 2 weeks from Ron Nethercutt, GM. (Ross)  
WY KDLY 87.5 Lander, Box 430, zip 82820. PPC back in 2 weeks from Sherry J. Covey, no title. (Ross)  
LA KHLA 99.5 Lake Charles, Box 3087, zip 70602. PPC & letter back in 2 weeks from Tom Hoefer (?), Oper. Mgr. (Ross)  
TX KOCV 91.3 Odessa, no address--just zip code 79680. PPC in 2 weeks from Tom Huges, Stn. Mgr. (Ross)  
TX KGEZ 89.9 Monahans, Box 12070, zip 79788. PPC & letter in 2 weeks from Tommy Vascock, Pres. (Ross)  
TX KQXT 101.9 San Antonio, 1115 W. Martin, zip 78207. PPC & letter back in 2 weeks from Greg Dial, Eng. Mgr. (Ross)  
TX KACV 89.9 Amarillo, Box 447, zip 79178. Just my PPC in 2 weeks from Don Ford, Dir. of Eng. (Ross)  
KNL 89.9 Laredo, Box 2425, zip 78044. PPC again in 2 weeks from Stan Swanson, Eng. (Ross)  
TX KNRJ 98.5 Houston, 1020 Holcombe Blvd., zip 77030-2208. PPC in 2 weeks from Steve Brightwell, CE. (Ross)  
TX KZEP 104.5 San Antonio, 427 East 9th St., zip 78215. PPC & letter from Ron Cole, CE in 2 weeks. (Ross)  
TX KTFM 102.7 San Antonio, Box 18128, zip 78218. PPC in 3 weeks from L. Dietrich, no title. (Ross)  
LA KNDL 97.9 Kaplan, % Box 30490, Lafayette, LA zip 70508. PPC in 3 weeks from Ernie Alexander, GM. (Ross)  
NC WCNC 58 Charlotte, P. O. Box 28218-0885. Letter & schedule from David Folson, Dir. of Eng. in 9 days. (Fountain)

TV 43  
WBSF

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4450-L Enterprise Court  
Melbourne, Florida 32935

WOFL  
CHANNEL 35 ORLANDO  
35 Skyline Dr. Lake Mary, FL 32746

KY WKY 85 Danville, % P. O. Box 12850, Lexington, KY zip 40506. Letter & schedule from Stephen Jones, CR in 7 days. (Fountain)

FL WTVS 34 Fort Pierce, P. O. Box 3434, zip 34954. Letter & souvenirs from Bud Patrick, CR. (Fountain)

GA W33AT 83 LaGrange, P. O. Box 2830, zip 30241. Letter and map from Jim Dillard CR in 5 days. He says radiated power is 29,000 watts & that they also use the call sign of WBNH. They also run CMT videos all night. (Fountain)

ORD XEZ-TV 3 Cerro del Zamorano, % Tuxpan No. 3, Desp. 305, Col. Rosa, C.P. 06700, Mexico, D.F. Letter from Antonio Ruelas Camberos, Gerente Regional de Puebla, Pue. in 25 days. Says they relay XEW-TV ch. 2. Also send a photo of the transmitter site. (Fountain)

TX KGNZ 88.1 Abilene, 542 Butternut, zip 79602. Letter, schedule & coverage-map in 12 days from Jack Hill, General Mgr. (Walker)

TX KSEJ 88.3 Humble, P. O. Box 187, zip 77947. Letter & bumper sticker in 15 days for mint stamp from Kathi A. Crissman, Administrative Assistant. (Walker)

OH WTR 88.1 Archbold, % 303 1/2 N. Defiance, OH 43502. No detail note, coverage map for mint stamp from "Max" no last name. (Walker)

WY KAML 88.8 Gillette, P. O. Box 1009, zip 82717. Full detail letter & bumper sticker in 9 days from Dennis Switzer, Station Mgr. (Walker)

IN WLKI 100.1 Angola, P. O. Box 809, zip 46703. Full detail letter & copy of progress log in 9 days for mint stamp. (Walker)

On CFPL 10 London, Box 2890, zip M8A 4H9. Partial detail letter, sticker, lapel pin in 14 days from Jim Swan, Community Relations Co-ordinator. (Walker)

MI WCMU 14 Mount Pleasant, 3085 East Broomfield Rd., zip 48859. Partial detail letter, coverage-map & station information in 3 days (very fast!) for mint stamp from William J. Herman, Operations Supervisor. (Walker)

DE WECY 88.3 Seaford, 1009 South Dual Highway, P. O. Box 1280, zip 19973. Letter from Don Crisp, GM in 7 days. (Holbrook)

TX KQKY 94.1 Nederland, P. O. Box 1718, zip 77627. A really great letter from John Lackness, CR/Eng. back in about 10 days. (Holbrook)

TX KLTU 94.1 Irving, 809 E. Las Colinas Blvd., 18th Floor, zip 75039. Wrote confirming message on my letter report & enclosed business card. Signed by Mark Rodriguez, Pres./GM. (Holbrook)

MD WOEL 88.8 Elkton and

MD W214AD 90.7 Easton, Maranatha Bible Institute, Box 344, Elkton, MD zip 21921. Letter after one follow-up report sent, got back my PPC from John P. Ceylin (I believe!) who says "Sorry for the delay - your QSL was lost and recently re-discovered" WOEL is OK & W214AD is ONE WAIT. (Holbrook)

Reporters this time are Robert S. Ross, VE3JFC, London, Ont.; Howard Fountain, Cumming, GA (a new reporter); Michael Reid of North York, Ont (now in Ponte Vedra, FL); Robert C. Walker, K8RVQB, Nixon, MI (another new reporter); & Hank Holbrook of Dunkirk, MD. Last month qsl photocopy of W4XFM was for July 3, 1946 from Larry Flegle, W4TMM of Woodstock, GA (another new reporter). To George Rogers of Chickameva, GA I hope you got some tv E-skip by now, I got your letter, but had no time to reply. This column has been having problems. I don't get as many qsl items reported as I used to have. I get more FM qsls than tv qsl reported. This may reflect that FM stations are easier to dx & qsl than tv stations are. Also the tv id logos have been few or none. Even the TV Guide does not have many tv logos like they use to have, so the number of logos has slowed down. If you have any tv qsls, when you report the item, send in a copy of the letter or envelope where the logo is for use if you can. Anyway, so it maybe this column will be every other month in the future. This is also the reason I have missed a few months in the past. I seem to have always the same reporters. I know that members who do report to stations for qsl's are having problems too. Some how stations are not replying like they use to. Robert Ross & Hank Holbrook both use the prepared qsl card method. It seems like stations now don't care that we received them like they did years ago when radio & tv was a new

thing. If you have any ideas for qsl'ing, please report to this column for comment. Also, big things are planned for this column. I am planning to get a new computer, an MS-DOS (IBM 05/2 compatible), and will be using a hand-scanner, and video frame grabber or digitizer and will be able to print out my video id's for use. What this will do is increase the amount of tv logos that I will use. If you have an tv dx video id tape (vhs) I could use your id's, and print out a picture for column use. More info on this will come in up coming VUDs. I just got to get enough \$\$\$ (money) to buy the computer, and get using it. Next month will all tv id logos, so 73's fill then, and send it your tv & fm qsl & tv id logos.

## WHY IS IT SNOWING ON SESAME STREET?



It's not. But it may be snowing inside your television set. If your family is having problems receiving its favorite public television shows, broadcast in this area on UHF, then you need our PBS/UHF Guide. It tells what to do when your kids see more on Sesame Street, or when watching Masterpiece Theater is like seeing double. In fact, the PBS/UHF Guide will show you everything about UHF, so that the best shows on television won't be snowed out of your house.

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21 WLIW TV

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# FM NEWS

## Readers' Reports and Selectivity Doings

Now that ship has settled down, I've had the chance to do more selectivity modifications—this time on two General Electric "Superdies." One was an old model 7-2880 with a 150-kHz filter put in, and the other a brand-new 7-2885 with a 180. Results were identical, with both radios pulling in WCTS \*100.3 Minneapolis alongside local WSCN, which just moved its transmitter from Cloquet to Duluth and went to 100 kw (besides changing frequency from 100.9). I dislike WSCN's all-talk format, its monophonic signal and useless duplication with co-owned WSCD \*92.9 all night long for the jazz and classical shows, but at least there's a new station to use for selectivity improvement checking. As new locals pop up near you, readers, here's a use for those stations which might otherwise impede DXing—let them help you test more selective systems for your tuners, receivers and radios. You should be able to tune in adjacents to locals, even locals within 10-20 kilometers of your DXing locations—anything less than that won't put you in league with others in the DXing fraternity.

More on filters from John Ebeling: "In the June VUD [it is mentioned that] Bill Nienajadly modified Greg Coniglio's Pioneer TX 9100 tuner and states how difficult it was. Both of mine were easy—the main board holding the AM/FM sections is right out in the open. Easy access from both top and bottom with covers removed. The service manual only lists one version—mine. There is no other configuration even mentioned!"

Tom Bryant, at WSM-FM-AM in Nashville, sent a pamphlet about the stations, including the fact that WSM-FM 95.5 started life as W47NV in 1941 "as America's first commercially-operated FM station." Tom writes: "In reading your column in the July issue I couldn't help but snicker a little when I noted the call letter assignment for the new FM in Sarnes ND, KYWG, although about 100 km from Winnipeg, is obviously shooting for that market—why else would they use the airport designator YWG as part of their call? Besides, I hardly think Sarnes ND (population 111) needs or could support a radio station! A while back you asked for comments regarding the length of your column. Personally, I don't mind the shorter version. There almost seemed to be an overkill of information. I realize that ardent FM DXers probably find everything you print useful, but for sake of space in VUD anyone who needs the extra input ought to subscribe to your FMedia! I used to do some FM DXing, but it's almost impossible here now as within 18 km of my home are eight 100 kw FM transmitters on high towers, four of them are only 5 km and one is within 3 km! . . . Imaging, overloading, adjacent channel problems are overwhelming! Keep up the good work and don't let the critics get your goat. Constructive criticism never hurt anyone; mud-slinging isn't worth acknowledging."

WN-YE \*91.5 New York Board of Education station has finally embraced stereo, Karl Zuk very welcome informed. This station started in 1936, so it's about time they went stereo. I think only one other old school board station is still without it—KSLH \*91.5 St. Louis.

Bruce F. Elving, Ph.D.  
Box 336  
Esso MN 55733-0336

He also notified on the calls change of 96.7 Stamford CT to WQQQ and format to oldies, and says "I forward many people to you who inquire about your products via Monitoring Times."

All the DX has created some inquiries about what stations heard may be. This is not a column for that, but John Ebeling and Matt Sittel had some questions which I cannot help on, except John heard on 102.7 a "Joy FM and mention of Aiken." This is the new WAJY New Ellenton SC. Moody translators in east Tennessee, 88.3 in Elizabethton and 103.1 in both Johnson City and Greeneville, appear to have bitten the dust, as Matt is getting unobstructed DX on those two channels. I have a stereophony question of the data Matt sent in, is WZJS 100.7 Banner Elk NC stereo or not? He heard it with a "Z-100" nonID, k. One question Matt had is a station on 99.1 starting with KY— in the KS area.

An even more perplexing situation is Salisbury MD 98.9. Gus Mancuso claims it to be WBQC, which are the call letters of an ancient Salisbury station on 97.5, but the best information I have is that it is WSBY-FM. Listen, too, to me if it has stereo. Perhaps it is hoping to be allowed the use of WBQC in the future, but may be burying a legal ID at or near the top of the hour revealing its true identity as WSBY-FM. Gus reports WJJB (not "WJBB") 100.1 Romney WV using a "Jibb 100" nonID, but again I need to know for sure whether or not this station employs stereophony. "Re: WCKA 97.1 (6/90 VUD) problem NOT multipath eliminated it still sounded scratchy. I think it's transmitter problems; have heard the same thing on AMs also. Want to congratulate newlyweds Michele and Tim McVey. Filter results: Pioneer home set uses only one filter, now a 180. Selectivity is lopsided, good on low side of local (est. 20 dB) but not much improvement on the right (maybe 10). Radio Shack DX 440; installed a 110 and 150. Incredible improvement from maybe 5 dB to 30. 'Lopsidedness' fairly slight. Has reached that threshold where 50 kHz off-tuning cannot be used due to narrow bandwidth of weaker station. Perhaps someone could determine the approximate DX value at which this occurs. Note: This set not recommended for metro areas due to extreme imaging. . . Please appeal to listeners to send in nonIDs before next FM Atlas!" Gus sent an article on WMZQ-FM 98.7 buying KOFY-FM 98.9 and KLRS 99.1, San Francisco-Santa Cruz CA. There had been interference between the two, but now the stations will be co-owned and co-programmed, except for commercials. Deal is subject to FCC OK. "Can't agree at all about DXing in stereo. Suppose station is stereo, but not strong enough to get stereo. What if they turn off stereo during talk/news?" I'd stay to still DX in stereo, and if a station is too weak to tell, just mention that it was too weak. Try to use a receiver without a combined stereo-mute function, so you will hear weak stations in mono without the muting eliminating the weak stations. It's an honest practice of stations to turn off their stereo, but few do. Try to note stereo on stations when they broadcast music. A few talk formatted stations use a stereo generator, but are not stereo. I called KNTL 104.9 Bethany OK, and they agreed that stereo does

## FCC-FM

them no good, and they may discontinue it.

Tim Hendel sent something for our Toronto area DXers to sleuth out. He's been visiting in Rochester and heard strange signals on 99.1—sometimes carrying CBC AM, CBC FM and CFTR AM. He thinks this may be what's left of the former CKO 99.1, either flexing its muscles or protecting its SOMO contract. Check it out, anyone, and report in. He has my tape catalog, and is "really glad to have it. I am particularly intrigued by some of the used radios." I have a new print catalog for those who send a postcard requesting same.

Here I thought I take extensive notes when on a trip—notes on FM formats, translators, SCAs, etc. John Jefferson easily outdoes me, as he sent a six-page computer print-out of what he heard (or didn't hear) on a trip throughout the Southwest. After a really good May, he's heard only one station via skip in June, and I won't reveal that because this isn't a DX reporting column! One thing from his notes. K244DU 96.7 in Orderville UT "was broadcasting 95% white noise, with barely readable KMXU" Manti on it.

My trip was to Dallas TX, and the results of what I heard will be in next month's VUD and this month's FMedia! newsletter. We went via Lincoln NE and Springfield MO, and noted stereo and SCA on many stations not previously known to have those features. We enjoyed meeting Paul Hake, a Dallas-area DXer, and I talked on the phone to Jim Cumbie, a DXer from the early '80s, who says all the locals have made it hard for him to keep up with the hobby. We were selling SCA-modified radios at the convention of the National Federation of the Blind, held at the airport Hyatt Regency.

John Dresser from CA writes that Jim Korn heard an apparently illegal translator for WQXR-FM 96.3 New York on 107.1 in the area of Safford/Clifton AZ. KARM \*89.7 Visalia is on the air, in glorious stereo, while I need to know if either of the following have stereo: WJFX 107.9 New Haven IN and KRAJ 103.9 Johannesburg CA, both of which came on the air recently.

Now to some tidbits from Bill Nienajadly, who has found 1990 a banner year for DXing. He thinks DXers should oppose the new translator rules, such as permitting them to go to 1000 watts, and not be compensated unless they carry local stations which radios can get anyway. "Why are the rest having an 'I don't care attitude?' Apathy is the biggest sin in our club! It's a shame, really!" On a pleasant subject, Bill mentions WQQQ 96.7 Stamford CT as having the calls once used in Easton PA 99.9. "I guess Stamford needed an oldies station because maybe CBS FM 101.1 gets interference from WKCI 101.3 CT. And Hartford's oldies station, WDHCFM 102.9, is too far from Stamford to serve them well. Maybe jazz listeners will turn to WBGO \*88.8 Newark NJ instead, but still it might be too far for good reception. . . Where can we get a list of stations that carry baseball game's [sic—it should be written "games" without the "s."] on FM for various teams? It would help us out in pinning down E-skip stations! FMedia! early! Thanks, Bruce!" [If the "Sporting News" is still being published, check that. Each spring they used to have a listing of stations carrying baseball games.]

Bill sent an item about the Supreme Court approving FCC practice of giving preference to minorities in the case of station distress sales, and by implication, allowing females a preference for new FM stations. Another item was about Howard Stern, heard on WXRK

## WJFX, WSBY-FM, KRAJ With Stereo?

August, 1990

92.3 NY and a couple of other stations, and how even Stern is upset with imitators who try to copy his style, but with more oral fill than he employs. Ah, for the likes of Don Wildmon to come snarling and getting the smut-mongers on FM to tame their acts! WJHA 105.5 Dover and WMTR AM Morristown NJ to be sold for \$12 million; WJHA's format expected to stay the same. Bill has talked to Jerry in MI about filters, who's awaiting word from a local distributor. "On page 6 June VUD you mentioned about WJZZ going lame. Heh, I seen [sic] my name mentioned. It's really a shame all the 'b' stations are taking a poor format like soft AC. Personally, I think it's better to listen to 'b' with its nice instrumentals than to hear Mrs. Robinson for the one millionth time! I can't understand why people like the same 200 songs! WROR 98.5 Boston—great variety for AC!"

A CA mystery was sent by Peta Taylor of San Francisco. He traveled north and missed hearing KIQS-FM 105.5 Willows. Not known if they're off the air, or if they had signed off earlier than his drive through. He says the new calls for Davis CA 105.5 are KLZQ, which is probably the way he heard them. I show them as KLCQ. Mike Hardester, with an FPO address, says "although I'm not [yet] into DXing the FM band, the enclosed article appeared in a recent issue of a newspaper which was received by one of the other men I'm stationed with here on Okinawa." The article is about the new KZAZ \*91.7 Bellingham WA. Looks like it will be a traditional public FM station, to be funded by begatons, but with the added attraction of translators they plan to build on Mount Constitution; also in Anacortes and Port Angeles. You should be able to DX KZAZ starting some time this month between 6 a.m. and midnight.

Larry Fuss has been busy lately, but managed to squeeze in a comment that "whoever reported WPFM in Panama City as changing to 'The Great 108' from '108 FM, The Country K' did not know what they were talking about. WPFM is not, nor has it been, country." Stations off the air: WMYQ-AM-FM (106.3) Newton MS, WJQD 1240 Marion MS and WDAL 98.5 Linden AL.

Pennsylvania  
Dan Cashin from/ sent some filter questions, hoping to be able to get more DX, since he's only about 20 km from the Roxboro antenna farm of Philadelphia's major FM stations. "I read about a socket mod that will allow the replacement of the filters if I'm not satisfied. Is this possible? I read about a 'molex' (IC socket) in July's VUD." The socket mod is possible, but I have found the sockets do not hold the filters in too tightly. Bill N. found the same to be true, saying sockets should not be used in car or portable radios—only in home receivers. Vibration could knock them loose. Dan sent a copy of the Feb., 1981, Consumer Reports article on FM roof antennas. The article praises rotatable yagi FM antennae, but not outside "S" types or "turnstiles" sold in stores like Radio Shack. I DXed with a turnstile in the early 1950s and liked it, but now with multiple local stations on the air, directivity away from the locals in favor of other areas for DXing is the best way to have it.

DXer Albert Ellis writes in with his new address, made necessary because of hospital expansion taking his old place. It's now 147 Dundas Street, Brantford ON N3K 1S6 CANADA. Al is now a 60-year member of the amateur fraternity, and still very interested in DXing. I wonder if his massive FM tower has been reassembled at his new QTH? "Typewriter broke down. Letter later" he promises. In other Canada news, the CBC in Thunder



Bay sent a listing of its English-language affiliates in Ontario, sans call letters. Some frequencies are a mystery, and I suspect they are listed for nearby cities having stations. Thus: Homepayne 89.7, Longlac 89.1, Marathon 89.7, Nalnia 89.1, White River 89.7, Espanola 97.5, Fraserdale 91.9, Mindermoya 97.5, Spanish 97.5. For example, 97.5 could be CBCE \*97.5 Little Current, serving all those other towns listed on that channel.

Idaho's Frank Auen sent a piece about U. of ID emissions worrying a professor, who lives in Moscow ID. One Robert Hauser received a permit for a tower to be built on a ridge of land where Jim Macdonald lives. County officials have put a hold on construction of the tower to assess any health threat from non-ionizing radiation. I haven't found which station Hauser has the CP for, or even if it's FBI.

Nick Lombardi says there was an interesting five-page article on Edwin H. Armstrong in the July "Popular Communications." He kindly sent an article on a Dick Tracy-type wristwatch pager using FM/SCA at 57 kHz to generate a printed message, like "Call Office." It's being marketed by AT&T in the San Francisco area and, via satellite, will be available in other markets.

Chris Dunne in FL has a Superadio modified with a 150 and has gotten slip from the Ocala area. Wendell Ford says WEFM 95.9 IN and WLKM-FM Three Rivers MI will apply for 6 kw, agreeing that each station will accept some interference. Bill Burrows sent a tape saying that he's noticed no loss of sound quality on a Yamaha TX-900U with 150 and 110 filters. On an ICF 2010 with two 180s he noticed some sound quality loss. He says to use common sense in tuners with wide and narrow modes. "Start at end and work back—insert only one or two of four filters for best selectivity." WSJL 102.3 NJ now 6 kw, but is it still mono, Bill? How do you know which end to start with when changing filters?

I'm starting work on a new FM Atlas, so if you soon send any nonIDs, stereo news, etc. it can do double duty. Publication date will probably be some time this fall. A new cover design is ready, printing will be fewer copies and price may be higher. It's too early to send advance orders.

Now here's some hard news, culled from last month's "Media" newsletter. Look also for the ex-

## WJTY Does Have Stereo

clusive feature, "See Also," where you can check on how well I read other VUD columns.

## New FM Station Grants

AR Camden \*88.5 250 h, 48 m, Career Center  
AR Mena 98.3 100000 h, v, 295 m, The Harlan  
IL Berlin to licensing WTPC \*85.5 Elmhurst to  
\*105.3 95.5 3000 h, v, 100 m  
KY Hawesville (Cannell) 105.7 3000 h, v,  
100 m, Joe Aldridge [m, Beach Brg.  
MS Long Beach (Gulfport) 94.5 3000 h, v, 100/  
NH Somersworth (Dover) 88.7 3000 h, v, 100 m  
NJ Atlantic City 107.3 25000 h, v, 79 m  
NY Arden 93.3 1700 h, v, 123 m, Karen S.  
Klehamer; this grant will most likely have  
WJKT 93.3 Rochester to change frequencies  
SC St. Matthews 93.9 3000 h, v, 100 m  
VA Charlottesville 107.5 300 h, v, 299 m  
VA Lynchburg 105.9 3000 h, v, 100 m  
VA Chesapeake 101.1 3000 h, v, 52 m  
PA Hazleton 95.3 12700 h, v, no, soft rock  
PO Trois Rivières a new grant to Telemedia with  
no frequency or other parameters announced,  
except it is to have 20.8 kw

## Call Letters Assigned

AL Bay Minette 106.5 WFMI (WUFI)  
AL Russellville 97.7 WSHK (WZMX)  
AZ Glendale 100.3 KZEW (KGRX)  
AZ Mojave 97.7 KHXT (KAVS)  
FL Ft. Meyers 95.3 WDLZ (WFSJ), "Dixie 95"  
GA Alledgesville 100.7 WLRR (WUPP)  
HI Kawaihewa 106.9 KWHY (KTODH)  
IL Morrisville 96.5 WKOT (WAEM)  
IL Sioux Rapids 102.9 KTFB, to be g  
KS Wamego 95.3 KHCA (KSKT), still off  
KY Elizabethtown \*90.9 WKUE (WPHJ)  
KY Elkhorn City 103.1 WRAU (WECL)  
MI Ontonagon 101.1 WUPY (WONT)  
MI St. Johns 92.1 WSGR (WLNZ), "The Ape"  
MN La Crescent \*91.1 KXLC  
MS Indianola 98.9 WDLJ (WZXR)  
MS Lexington 102.5 WAGR-FM (WDLG; WAGR  
AM is in Lumberton NC)  
NC Charlotte 106.1 KWKZ (KSDJ)  
NC Charlotte 107.9 WBT-FM (WBCY)  
OH Gallipolis 101.5 WSTR-FM (WVPC)  
OH Port Clinton 94.5 WKRR (WXDF)  
OR La Grande 98.7 KUBD (KKUC)  
SC Walhalla 100.9 WALD-FM (WVALD-FM;  
AM gets new call)  
TN Nashville \*88.5 WPGH  
TN Etowah 103.1 WDRZ (not WDRZ), m, ID  
with Athens-Cleveland, still "2-103"  
TX Midland 95.1 KQKX  
VT Rutland \*90.5 WFTF (not WZRT)  
VT West Rutland 107.5 WRUT (WVNH)  
VA Cedar Bluff 107.7 WYRV-FM (WJHT)  
VA Salem \*91.1 WPRH  
VA Salem \*91.3 WPRB  
WV Lindale \*106.7 WHFI, ck

## Facilities Changes Granted

AL Dothan WDBB \*91.3 2500 h, v, 100 m, on air  
in mono 8 a. m. to 10 p. m.  
AR Sheridan-Little Rock KXIK 102.9 (from  
102.3) 5000 h, v, 150 m, k  
CA Anderson KEWB 94.7 (from 94.3) 3300 h, v,  
513 m  
CA Fresno KNAX 97.9 2100 h, v, 609 m  
CA Pasadena KCHH 103.5 (from 92.7) 1700 h, v,  
378 m [1100 h, v]  
CA Santa Cruz KLRN 99.1 795 m, nonID/  
CO Colorado Springs K240CC 95.9 (not Glen-  
wood Springs)  
CO Denver KSYU 95.7 is directional to protect  
nearby government "quiet zone" and their  
sensitive listening apparatus—plan to avoid  
sending too much signal into the mountains  
CO Pueblo KATM 100.7 72400 h, v, 876 m

## August, 1990

CT Hartford WLVH-FM 93.7 16000 h, v, 285 m  
WKSX 95.7 16000 h, v, 288 m, d-a  
CT Waterbury WWTZ 92.5 17000 h, v, 259 m  
FL Panama City WPAP 92.5 100000 h, v, 408 m  
GA Richmond Hill to be on 105.1, not 105.3  
GA Rossville WLMX-FM 105.5 2700 h, v, 105 m  
LA Kaplan KMDL 97.3 163 m (42100 h, v)  
LA Lake Charles KHLA 99.5 300 m (100 kw)  
LA Mamou KING 101.1 6000 h, v, 100 m  
MD Hagerstown WMD 104.7 8300 h, v, 420 m  
MS Batesville WBLE 100.5 (from 95.9) 50000  
h, v, 150 m, C2, now on 100.5  
MS Utica WJXN-FM 92.9 900 h, v, 175 m  
MS Vicksburg WJIN 88.7 288 m (18000 h, v)  
MS Yazoo City WJNS 92.1 20000 h, v, 81 m, C3  
NET Hare KXEI 95.1 100000 h, v, 517 m  
NJ Newton WNNJ-FM 103.7 3500 h, v, 231 m  
NY Lake Ronkonkoma WSHR \*91.9 2600 (h),  
43 m; no vertical polarization  
NY Oneida WPCR-FM 108.3 390 h, v, 200 m,  
"CP for 1200 watts is cancelled"  
NY Poughkeepsie (new) 98.1 152 m (3000 h, v)  
OH Cleveland WYMG 105.7 15500 h, v, 311 m  
OH Coal Grove WXXV 87.1 1500 h, v, 144 m  
OH Youngstown WYOT-FM 101.1 25000 h, v,  
212 m (95.9 8000 h, v, 190 m)  
OK Salina KKID-FM/  
DR Sweet Home KSKD 107.1 1400 h, v, 734/  
PA Philadelphia WXPX \*88.5 2800 h, 280 m  
SC Charleston WSCB \*88.3 100000 h, v, d-a (415  
m) [from 103.1, still Class A]  
TN Jamestown WCLC-FM 105.1, hearing moved/  
TN Sarginalville WLKW 104.3 2200 h, v, 116 m  
TX Bay City (new) 98.1 150 m (50000 h, v)  
TX Denton KNTU \*88.1 directional by utilizing  
a six-bay antenna when KEOM \*88.3 Mas-  
quique is in (until 10 p. m. daily) and a  
seven-bay directional antenna otherwise,  
protecting KJCR \*88.3 Kansas with a 3 dB  
null to the south. KJCR has a 3 dB directional  
null to the north, while KEOM favors the  
east. I could get all three stations at the same  
time at the Hyatt-Regency (East) Airport.  
TX Fort Worth KSCS 98.3 100000 h, v, 491 m  
VT Danville WSHX 95.7 230 h, v, 358 m  
VA Grant WYCF-FM 102.3 4500 h, v, 106 m  
WV Wheeling WHPH \*91.9 100 (h), 13 m, but off  
the air, and its operation next school year  
may be in conflict with the new WGLZ \*81.5  
West Liberty WV (h, v, 180 m, C2  
WI Prairie du Chien WPRE-FM 94.3 35800/  
OH Broadridge CFBG 100.9 192 m (7500 h, v)

## Stereo, or to be Stereo

CA Kerman KTAQ 94.3  
CA Riverside KUCR \*88.1 confirmed stereo,  
with c (morning) and r  
FL Fort Myers WSRX \*91.5, r, "they have all the  
tens." NonID: "Sparkle Radio."  
GA Lyons WLYU 92.5, "U-82"  
IN Artica WBRQ 97.7 m, "bizarre format."  
NJ Vilnius WLOE 96.7, "Lucky 88," and copying  
the former "Lucky 88," Pleasantville  
Atlantic City 98.3, now known as WVID-FM  
PA Jersey Shore WAKK 87.7, on ID, with  
Williamsport-Lack Haven  
SD Sioux Falls KTWS 101.8 k, on air, no nonID,  
34000 h, v, 176 m, on 24 hours  
WI Lancaster WJTY \*88.1, "We were off only  
two days, and are now on or a temporary  
location with the same power. We have been  
stereo for two years now. Why don't you  
check with us before printing only one side of  
the story? 'Stray voltage' has yet to be  
proven, and the dairy cows are no better than  
before we moved." (See May, p. 3, col. 3.)  
Monophonic

CA Chester KCAIT 98.9 was stereo, but has  
returned to mono exclusively.  
CA South Lake Tahoe KRLT 83.5, with no  
indication when it might go stereo  
MD Emmitsburg WMTB \*88.9 off the air for the  
summer, and has yet to implement its power

## FCC-FM

increase, remaining 10 watts without stereo. In  
fact, one area engineer believes the station has  
never operated in eight years of holding its CP.  
Remove stereo listing. A phantom station?

## Formats

Formats are the same as in the "Fm After"  
AR Harrison KHQZ-FM 102.9 k  
FL Crestview WJTY \*96.1, "Kool 105"  
FL Miami Edith WYZZ 105.5 p, "Kool 105"  
GA Athens-Atlanta WALR 104.7 m, "soft AC"  
GA Cairo W088 102.3 op, classic rock  
IL Woodstock WAIT-FM 105.5 r, SMN Heat  
IL Fort Wayne WEVZ 101.7 m, "V-101.7,"  
IN "dancing" "EZ-102," New WVEZ 100.7 Elkhart,  
which claims to play all CDs, and WEFM  
95.5 Michigan City are the area's only easy  
listening stations. [101.5 South Bend  
IN Harrison WLQJ 97.7 m, similar to WWSN/  
KY Princeton WPKY-FM 104.9 r, SMN Heat/  
KY Princeton WKLO 94.5 p, still "94.5 KLO"  
MS Hattiesburg WUHM \*88.5 c, + late-night r  
MS Jefferson City WJMO 100.1 d (class)  
MO Liberty KXXR 108.5 r (CHR)  
MO Mountain Grove KCMG-FM 92.7 k  
NV Carson City KRWR 94.7  
NV Las Vegas KNPR \*89.6 c, no jazz, 8. "Yes,  
that was Multicomm on our 87 kHz SCA and  
telemetry on the 92 kHz frequency. Pretty  
amazing that you could detect that."

NC Kinston WDOV 97.7 a  
ND Fargo KFTG-FM 101.9 r, "Magic 102"  
OK Edmond KFTG 97.7 (jazz)  
OK Edmond WOTM-FM 100.9 r  
SC SC Andrews WATK 96.9 m, "K-98"  
TN Morristown KATP 95.9 m, "K-98"  
TX Amarillo KATP 101.8  
TX Amon KHRH 98.1 Spanish of (oldies and  
twin—"Teleno in Spanish music")  
TX Comstock KANO-FM 107.9 s, m, English  
and Spanish edition temporary, with Spanish  
at night from the CHM (Contemporary  
Hispanic Network), also counting country  
station KOCY 97.7 Comilla-Delley TX as an  
affiliate  
TX Fresno KBLF 103.3 g, simulcasting the  
religious, country gospel programming of  
KJQJ 106.9 Comroe-Houston; ID now with  
Lala Jackson-Houston  
TX Houston KODA 99.1 m, "Adult Spectrum"  
radio, and "not easy listening or beautiful...  
between light rock, middle of the road and  
easy listening"  
VA Appomattox WZST 102.7 r, AC-CHR  
WA Long Beach KKEE 94.3 m, live AC, S  
WA Tacoma KTFM-FM \*81.7 m, "very lame soft  
rock; it was the only soft/urban FM in  
Tacoma." Now "Lite 91.7" (not strict).  
WA Newport KJMY-FM 104.9 r  
WI Sherrington WFTL 97.7 b, S  
WY Evanston WOTB 106.3 k  
TA Nueva Laredo XHNOE 91.3 (ranchera), S

## On Air (Selected)

CO Widefield KKLI 106.3 d 71 watts, but new  
1000 h, v, 678 m from atop Cheyenne  
Mountain to be in effect around Labor Day  
IN Gary WIVE \*88.7 is on regularly contrary to  
previous report. "Instructional/educational  
programming is more from the Gary Area  
Career Center. Signs off 8 or 10 p. m." [82.7  
KS Opauga City KZOC 92.9, having moved from  
NE Hastings KHNH-FM \*88.1, S  
PQ Montreal CHL 101.5, a new frequency

## Off Air or Not Yet On

IN Kalamazoo WPMI 101.7  
IN Kalamazoo WUYX \*90.3  
IN Linton WYDZ 93.3, still on B3.5 with big  
band/EZ listening  
IN Michigan City WFAJ \*89.5, "no tower  
construction... CP is now five years old"  
IN Winamac WOTD 100.1  
LA Lake Charles KQJO \*81.7

## WGVE, KSLH Mono School Board Hold-outs

ME Bath WAOB \*95.3, "We were ready to go  
stereo in the fall, when we found out that the  
tower had been taken down, due to reinforcing  
the roof... They finally got the tower  
back up [but] school folks said they couldn't  
have the room they were supposed to get..."  
VIGY 105.9  
NJ Ocean Acres WQNJ 98.5  
TX Bridgeport KBTI \*90.5  
TX Victoria KHHF \*88.5 KUHFF (88.7 Houston)  
"is making funds to activate its long held  
CP—a wonder the FCC has let them keep for  
the last five or so years!"  
WI Rhinelander WZTT 97.5

## Deletions

BC Savona CIFI-1 101.9, "as a new tower at  
CIFM 98.3 Kamloops is now covering the  
Savona area"  
ON Belleville CBBB \*94.3. The 95.5 frequency  
there will go commercial, with CJB-C 1 "95.5  
to move to 94.3. The CBC feels it can cover  
Belleville with a power increase at CBBB  
K29.9 Kingston.

## NonIDs, Not Just Slogans

Mentioned on the air usually without call letters;  
"strict" if a station only uses call letters once per  
hour as required by the FCC (at or near the top of  
the hour)  
AZ Flagstaff KVNA-FM 97.5 The Heat 97.5, r  
CA Paso Robles KDBB 92.5 92.5 Country  
CO Lamar KNIC 105.7 The Fox  
FL Cape Coral WAKS 103.7 Kiss 103.7  
FL Gadsden WRTD 98.3 Radio El Sol, with  
upbeat music and lots of "salsa"  
IL Elgin WJCL 94.3 The Fox (back to), 8 kw  
KS Derby KRZZ 96.3 96.3 KRZ (c-86.9)  
KS Hugoton KFXH 106.7 106.7 KFX  
KS Hutchinson KRKS-FM 102.9 Country 102.9  
KS Scott City KSKL 94.5 Cool 94.5  
LA Washington KNEK-FM 104.7 Super Country,  
is S [despite change to nr  
MI Lansing WJAM-FM 97.5 Easy 97.5,  
NE Kearney KPRR-FM 98.9 Power 98  
NM Bloomfield KCEM-FM 104.5 Kickass (kick-  
ing out "KC-104")  
TN Shelbyville WYCO 102.9 Tennessean's New  
102.9 (no "103"), and on with new  
facilities: 247 m, 100000 h, v  
TX Marshall Keep 92.3 Keep 92 FM, is S  
TX Midland KCHX 106.7 Fox 106  
TX Tyler KTMJ 104.1 Magic 104, is S  
WA Richland KOTY-FM 106.5 V-106  
WV Princeton WAEY-FM 95.9 Way 96, mono

## AM Happenings Most Likely Caused by FM (Selected)

CABakerfield KBAD 1350 silent, had been rock  
CA Salinas KODN 1450 was to have gone silent  
at end of June  
IN South Bend WNDU 1490 changes to oldies  
from country, "after tough competition from  
102.3 WGTG New Castle IN"  
MO Kansas City KJLA 1150 shuts down; had  
MOL (m) for the last nine years. "A good  
station—very sad." A fire destroyed its transmitter,  
but a new 5 kw transmitter would have cost  
close to the \$500,000 offer Chip Osborn, Jr.,  
station owner, said he had; with the fire, the  
potential buyer was "washed downstream." Out  
of work: 14 employees, all but two fulltime.  
NC Rocky Mount WCEC 810 silent, had been  
country [been business news]  
SC Summerville WAZS 980 silent, had/  
TN Harrison WKCE 1230 silent  
TN Lynchburg WTNX 1230 silent  
TX Pampa KPDN 1340 silent  
TX Sanford KVRP 1400 silent  
ON Fort Erie CJFT hopes to move from 530 AM  
to 101.1 FM (8700 h, v). Another Niagara-area  
applicant is CHOW AM on 104.9 at Port  
Colborne (12000 h, v).  
ON Leamington CHYR 710 and "CHIR"

## August, 1990

(CHYR-7) 730 have dragged their feet in  
converting to a single frequency for daytime-  
nighttime operation. Consequently, the CRTC  
denied a bid by Blue Water Broadcasting to build  
on FM on 96.7 with 21000 h, v at Leamington.  
ON Stratford CJCS 1240 wanted to convert from  
AM to FM (3 kw, 184 ft), but the CRTC  
disagreed, noting that CJCS's audience rose from  
0 to 12% since 1988 and that it continues  
profitable. The CRTC also frowned on the  
frequency requested, saying that 88.3 or 107.5  
would be more efficient at that power in  
Stratford.

## See Also July VUD For

AL Enterprise is WDJR 96.9 not "FL Jackson-  
ville," Alton, p. 13  
AR Little Rock KHLT 94.1 back to "K-Lite,"  
Holtbrook, p. 18  
AR Rogers KALM-FM 94.3 K-Mo 94, Conig-  
CO Lamar 105.7 still is KNIC, "The Fox," Sital,  
p. 15  
CO Pueblo KGRQ 107.1 Q-107, Pugh, p. 18  
FL Fort St. Joe WMTD 93.5 r, S, Coniglio, p. 27  
IL Mount Carmel is WBTB 94.9, K29.9, p. 16  
IA Waterloo KFMV; 107.9 no nonID, saying  
"108 KFMV," Dunne, p. 18  
IA Waverly KWAY-FM 98.3 K-Way FM, Dunne,  
p. 16  
KS Maryville KNDY-FM 103.1 has stereo (I  
heard it July 7); also KJCO 100.9 Yuma CO is  
widely believed to have stereo, despite what  
Pugh, p. 16, reports [Pugh, p. 17  
KY Corbin WKUP-FM 99.5 KD-Country/  
KY Louisville WVEZ 106.9 Easy 107, Allen, p.  
13  
LA Tinge KLLA 103.5 LA 103.5 (rises mouth  
from "Kiss"), Buntin, p. 18  
MD Salisbury 88.9 WBSY-FM are the calls I  
for the M Street Radio Directory give for this,  
which Gus Mancuso claims (p. 15) is WBOC.  
Meyers Cove or Hank Holbrook can find out  
for sure by tuning in at or near the top of the  
hour when they give their legal ID; note also  
if the station has stereophony. [p. 18  
MN Albert Lea 96.1 is KOPR, Dunne, Krasika/  
MN Atwater KYRD-FM 94.1 is the station with the  
"Litchfield Dragons," Dunne, p. 16  
MN Faribault KQCL 95.9 is "Power 96," Pugh,  
p. 17 [mystery, p. 16  
MN Litchfield KMXX 94.9 is Dunne's/  
MS University WUMS 92.1 U-82, S, Pugh, p. 17  
MO Poplar Bluff KKLK 94.5 must be "Clear  
Country 94," with k, Allen, p. 13  
NE Scottsbluff KNEB-FM 94.1 still listed as  
country, and I wonder if "All H K 94"  
would fit this station? Sital, p. 14  
NY Danville WACZ 93.9 "Z-94," mono rt, Hall,  
p. 25; Coniglio, p. 27 [Allen, p. 13  
NC Jacksonville WKKO 98.7is "Cool 98.7,"  
NC Stateville WTDK 96.8 is "Thunder 96.8,"  
Allen, p. 13 [p. 27  
OK Ada KADA-FM 96.7 Magic 96.7, Coniglio,  
OK Atoka KRKZ 93.5 is "K-Rock," not "Y 104  
FM," Allen, p. 12  
OK Owsage KVL 106.1 is "Cool 106," not  
"Cool 97," Allen, p. 12 [p. 13  
PA Franklin 98.3 calls now WFRM-FM, Allen/  
SD Aberdeen KAAA 94.9 Cool 95 (from  
"K-95"), Krasika, p. 16; Pugh, p. 17  
SD Huron KURO 92.1 U Rock 92, Pugh, p. 18  
SD Rapid City KMKX 92.9 Magic 93.9, Coniglio,  
p. 27  
TN Crossville WEGE 102.3 h, S; AM affiliate's  
calls are WCSV, Pugh, p. 16  
TN Humboldt WZDD 102.3 h, S; 102, Pugh, p. 17  
TX Bantam WYDQ 104.7 is "Y-104,"  
Coniglio, p. 27  
TX Dallas-Fort Worth KERA \*90.1 no longer  
IDing with Danton, from, p. 26  
TX Dallas KXMM-FM 97.9 is "Warm 97.9,"  
Coniglio, p. 27; billboards proclaim it as  
"WARM"  
TX Odessa KKKK 99.1 gr, S, Sital, p. 15

# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NEW YORK 14221

For DXers In: Canada, ME, VT, NH, MA, CT, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR

AUGUST 1990

DEADLINE: The 1st

Log Cutoff for September column: June 1, 1990

As you will see this month's column is HUGE. Most of the deluge of reports was caused by the extremely active last week of May, which many (including your editor) feel was one of the best ever. Most of June experienced a dropoff of Es activity but above normal tropo has been heard. As was predicted on the "From the Staff" page. July sees skip returning, so let's hear from you!....

## WELCOME NEW REPORTERS!!

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607

Equipment: Pioneer Auto radio (digital, 2 steps), all times EDT, mileages approximate.

FEBRUARY 5, 1990 GW	MAY 1990
1100 WCH 88.5 NY Spencer, WRUR off	20 GW
MAY 1990	0230 WFBF 89.9 NY Buffalo, Family Radio
7 GW	WTR 89.7 off the air
1800 WACZ 93.9 NY Dansville, now on	31 Es (lasted 9 minutes)
simulcasting with WDNV-1400	1809 WJIS 88.1 FL Bradenton, "WJIS Joy FM"
11 Tr	(It was nice to see this completely over WFRW!)
1524 WPIG 95.7 NY Olean, "The Pig"	1812 unID 90.9 FL Florisa, PSC rate hike
1530 WWSK 106.7 PA Beaver Falls, local ads	

All I have for FM is my car radio (because my house is right under the FM antenna hill). So I can only DX while driving around on the job. WJIS is the first E-skip in Rochester, proving that it can be done. The only problem is that I have to monitor WPRW to check for the rising MUF (since I have no TV in the car!), which is not the most exciting programming around. The education band is very congested in these parts: 88.1, 88.5, 89.1, 89.3, 89.7, 90.1, 90.5, 91.3 to 91.9 (WXXI), so the only open frequency in the car is 90.9 and even that gets washed out by WXXI at times. (Yep, Rochester is the worst city I've ever seen for educational band congestion. Coming home from Syracuse on May 27, I was going through Rochester and had skip to 104.3 to Miami, and yet nothing on the educational band!-gc) I think I spotted a typo in the May 1990 issue. Bill Nienajadly reports WCTX 92.1 Palmyra, NY. Should be PA. No big deal of course (You are right; was likely my mistake. I must have been thinking of Palmyra, NY! Thanks for pointing out the error, Jim!-gc). (Jim, welcome to the column, hope to see you report again. Thanks for the tip on the new LPTV's. I've seen 15 (weak), 38 (often, sometimes snowfree) but not channel 40 yet-gc)

BILL BURROWS - 709 DIVISION - GLOUCESTER CITY, NEW JERSEY 08030

Equipment: Yamaha TX 900U modified with filters, a 150 khz and a 110 khz.

APRIL 1990	MAY 1990
14 Tr/Trs	25 Tr
2200 WFME 94.7 NJ Newark, Family Radio, s	0200 WLGE 98.7 NJ Vilas, live programming days, is
2240 WBAR 102.3 NJ Babylon, 80's weekend, rocks	canned nite, "Lucky 99 is WLGE Vilas, Rio Grande,
14 Tr	Wildwood.
0800 WAMQ 105.9 PA Pittsburgh, s, sin legal ID ment	0427 WCCR 105.9 VA Woodbridge, the station that brought
The Tri-Sate, and "Golden Trogles", Hot 106	Rock to Washington.
21 Tr	0501 WCEI 96.7 MD Easton, ment. a better variety
0043 WCMS 100.5 VA Norfolk, k	0536 WDRS 92.7 NY Garden City, contest, gave address
0054 WPGC 95.5 MD Morningside, rs	as 1600 Stuart, Westbury, NY 11590
0159 WECY 98.3 DE Milford, "From the Nylon Capital	0551 WAAI 100.9 MD Hurler, kS, many ads
of the World"	0600 WWDK 101.3 VA Hampton, station ID, 2WD is WWDE
WKYS 93.9 DC Washington, s	Hampton/Norfolk/Virginia Beach
MAY 1990	0704 WZBH 93.5 DE Georgetown, Rock, 93.5 The Beach,
14 Tr	legal ID with Ocean City and Salisbury.
1000 WSUS 102.3 NJ Franklin, This is WSUS Franklin	0825 WZVU 107.1 NJ Longbranch, Seaview 107
1545 WSPK 104.7 NY Poughkeepsie, K104 Jingle, Trs	28 Tr
17 Tr	2146 WKSJ 96.1 VA Cape Charles, greater Hampton
0955 WGNV 103.1 NY Newburgh, Sunny 103	Roads, the V, Christian Contemporary
1158 WECR 88.5 MA Amherst, c, news local ments	2159 WKCI 101.3 CT Hamden, KC101
annr was Charlene Ko, phoned to verify this	2210 WCMS 100.5 VA Norfolk, station ID, Top 10 at 10

cont.

# NORTHERN FM DX

AUGUST 1990

BILL BURROW'S REPORT continues.

MAY 1990 DX	MAY 1990 DX
28 Tr	29 E-skip
2300 WICO 94.3 MD Salisbury, Country 94, legal ID	1912 WLVE 93.9 FL Miami Beach, Love 94, s
2321 WIOE 104.1 CT Waterbury, Magic 104	1913 KROZ 92.1 TX Tyler, k, K-Rose
29 Tr	1927 KDWG 96.7 OK Idabel, mention 3 OK state fairs.
0001 WPLR 99.1 CT New Haven, legal ID	1942 KCCY 95.3 AR Camden, Nevada Co mention, car
0044 WJEM 100.1 PA Lebanon, accu-wx, Bright 100	ad for nearby Idabel, Y-95
0100 WNYL 89.1 NY New York, Club 89, sign off	1943 KASQ 95.3 LA Minden, wx for Minden, Kazo
operates 4PM to 1 AM weekdays.	1954 WRMF 97.9 FL W. Palm Beach, calls, Expose song,
0719 WAAE 107.3 MA Worcester, Boston's Untamed Radio	rs
0127 WROR 98.5 MA Boston, jingle, ROR-FM	1957 KKK 95.9 AR El Dorado, Jude Cole, "Baby Its
0138 WRCH 100.5 CT New Britain, Lite 100.5 WRCH	Tonight"
0159 WAMC 90.3 NY Albany, c, Public Radio, gave long	Kicks 96, Kix-K Jingle
ID that mentioned WAMK 90.9 Kingston and	2000 KMRE 95.3 TX Dumas, KDDM-KMRE Dumas
WCAN 93.3 Canajoharie, and mentioned listeners in	2001 KAFX 95.5 TX Diboll, K-Fox 95, with
5 states: NY, VT, NH, CT, and MA	Madonna, "Vogue"
0304 WSPK 104.7 NY Poughkeepsie, "WSPK Poughkeepsie	ID with Luffkin and Nacacodoches
The Hudson Valley's continuous hit music station"	2003 KSPS 93.9 MO West Plains, calls, news, weather, s
3029 WQDS 103.3 MA Boston, Oldies 103, Nightshift requests	2024 WMCU 89.7 FL Miami, gS
0405 WBOB 92.9 MA Brookline, Boston's best Album collection	2043 KYL 93.1 TX Tyler, Top 40ish, East TX Super station
20 Tr	2052 KYXS 95.9 TX Mineral Wells, 95.9 KYXS Jingle
1935 WPGC 95.5 MD Morningside, triple the music WPGC	2056 WCKW 92.3 LA LaPlace, #1 rated rock and roll stn
1500 WKSJ 102.7 PA Williamsport, Kiss FM	2112 WBSN 95.9 MS Taylorsville, 895 weather forecast
	2119 WSLI 96.3 MS Jackson, Jackson class FM 96.3
	11 Tr
	1922 WCKK 92.7 LA Clinton, calls
	1931 WFEF 92.9 AL Cordova, ID with Jasper, Dora, and
	Fun Country 93

# Y94 FM

FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041

Equipment: Receiver: Carver TX-11a modified with 5 150 khz IF filters. Antenna: One CM Stereo Probe 9 at 35 feet AGL - CAC 11 75 ohm coax, home brew tuneable band pass filter, underlined new.

MAY 1990 DX	MAY 1990 DX
12 Tropo	12 Tropo
1200 CERC 101.9 ON Kingston, ex 91.9	78
14 GW	
2300 WITC 88.9 NY Cazenovia, ex 90.9, above two	
uncovered during bandscan, p/ID	20
2359 WACZ 93.9 NY Dansville, Larry King Show	
NEW TO THE AIR	88
19 Trs	
2035 WSNJ 107.7 NJ Bridgeton, ID briefly on fade in/out 280	
2036 WZXL 100.7 NJ Wildwood, South Jersey - WZXL	
Airplane Flitter *	295
23 Tr (WRHP 107.9 briefly off the air 2140-2148)	
2142 WVPS 107.9 VT Burlington, cl mx	173
2146 WBEI 107.9 CT Westport, ID/r	197
26 Tr	
1136 WCSX 94.7 MI Birmingham, Classic Rock 84.7 *	363
27 Es: LAMS/FL/AL/TX (2333 tune in to 5/28 0135) MUF 106.7	
2340 KMYQ 100.1 LA Bastrop, SID/r, must not be moved	
onto 93.9	1118
2359 WTVJ 95.5 AL Dothan, k/SID	969
0025 WJLQ 100.7 FL Pensacola, r/severs wx alert	1071
0030 WHHY 101.9 AL Montgomery, Y102, SID,	
Wester r	927
0047 WQUD 106.3 MS Pascagoula, Hillbilly Rock, ID	1116
0115 KNTU 88.1 TX Denton, talk, ID, FM 88	1329
*Loggings made possible with 150 khz filter mod. **Distance Record. Totals now up to 1484. Tropo/Es	
condition s are now in full swing at the end of May. 73-Fred	

**COLUMN NEWS:** Notice that stricter log cutoff rules are now in place. This will help keep the DX more current. Contributing AT LEAST once every two months spreads out the lengths of each column, making them more manageable. I appreciate your co-operation very much!

**STATION NEWS:** KKNB 92.5 Oklahoma City has joined the countless number of easy listening stations that have dropped that format for soft adult contemporary. As a result KINT 97.7 Edmond, Okla. has gone to Jazz, "The New Trend". Also, while DXing I noted that WJIM 97.5 in Lansing, Michigan has also dropped easy for a soft adult contemporary format.....

## NORTHERN FM DX

AUGUST 1990

JOSEPH FELA - 150 ROBERT PLACE - 90. PLAINFIELD, N.J. - 07080

Equipment - Two McIntosh MR-78 tuners feeding separate amps/tape decks, a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft.

Time: EDT

APRIL 1990

28 Tr  
0020 [WUPX]103.3 NY Buffalo, "The Fox",  
mentions of Buffalo, ex-WYSL/WPHD

MAY 1990

7 Tr  
0015 semi-local WJAZ-96.7 CT off leaving  
WPGM PA and CKGL ON fading in/out  
(+ W244AS NJ, of course).

15 Tr

2053 WRSF 105.7 NC Columbia, jingle which  
used call, "Surf-106", r 336  
2200 WSEY 98.9 MD Salisbury, "The Oldies Stn."  
but sounded more "lame" than old. 164  
2300 WOBK 95.3 NC Wauchese, r, "Beach 95" 332

18 Es

1953 KRVS 88.7 LA Lafayette, ID, NPR 1221  
26 TrS  
1730 WOUR 96.9 NY Utica, call, "Rock of  
Central New York" 180

27 Es

0907 WOLZ 95.3 FL 7777 Oldies. Assume  
this is a new call for either WXCW  
or WSOR/WFJY0918 WJIS 88.1 FL Bradenton, g, also seemed  
to be putting a signal on 87.9 1017  
1743 KROC 92.9 KS Osage City, k, "KZ-93",  
ex-92.7 11471745 KXLS 99.7 OK Alva, ads, call, r 1335  
1759 KZNA 90.5 KS Hill City, NPR, KANZ/KZNA ID 1349  
1801 KMWU 89.1 KS Wichita, ID 12441812 KBBE 96.7 KS McPherson, wx, sports,  
KACL-KBBE ID 1249  
1821 KJTY 88.1 KS Topeka, g, PSAs, QSLed  
taped report 11322040 KYYY 92.9 ND Bismarck, ND wx conditions,  
"Y-93", r 1386  
2050 7777 90.9 SD S.D. Public Radio - either  
KCSB or KDSB2300 KUMR 88.5 MO Rolla, wx 945  
2316 KBOK 101.7 OK Tahlequah, KTLQ-KBOK ID 1160  
2359 WLUN 95.3 MS Lumberton, ID 1071

28 - The Es continues...

0000 WMAW 88.1 MS Meridian, MPR 975  
0001 WUSM 88.5 MS Hattiesburg, ID, r 1048  
0011 WWOZt 90.7 LA New Orleans, PSAs  
o/local WFUV0040 WBSN 89.1 LA New Orleans, ID, 1147  
0059 KFXI 92.1 OK Marlow, full ID, k 1352  
0103 [KVOO]98.5 OK Tulsa, k, call +  
"Country 98 FM", ex-KBJH/KCFO 12050105 KCLI 95.3 OK Clinton, ID 1380  
29 Es1916 KOOL 106.5 TX Jacksonville, call 1305  
1917 KVIL 103.7 TX Dallas, contest, call 1352  
1923 KNON 89.3 TX Dallas, "ad", call 13521923 KGAP 92.7 AR Gurdon, ID, k 1128  
1924 KMTB 95.3 AR Murfreesboro, ID, k 1150  
1927 KBRW 97.7 TX Rusk, KTLU-KBRW ID 1305

**STATION NEWS:** 96.7 in Connecticut has changed call letters from WJAZ to WQQQ. The format is now exclusively oldies, with a strict non-ID as "Q 96-7". Thank you Bill Nienajadly for that information. 99.1 in Toronto is back on the air testing. Oddly enough, they are relaying other stations, apparently testing audio or something. They have been heard with CBC (AM and FM), CHFI, CHUM, CHIN, CJEZ, and AM stations CFTR and CKEY. So be on the lookout DXers! WWRB 102.3 in Pittston, Pa. (Wilkes-Barre area) is now called "102.3 Rebel Radio". The format is a rock oriented top 40, similar to KQLZ in Los Angeles.

29 Es (continued)

1943 WAYJ 88.7 FL Pt. Myers, "Way-FM",  
wx, o/local WRSU 1053  
1950 KNIN 92.9 TX Wichita Falls,  
wx, ads, call 14181952 [KIPR]92.3 AR Pine Bluff, r, ads,  
"Power 92", o/local WXRK, ex-KOTN 1061  
1957 KDEL 100.9 AR Arkadelphia, ending ARN  
News, ID, r 11171959 WTBG 95.3 TN Brownsville, ID 877  
2000 KTWV 107.1 AR Texarkana, k,  
call + "K-Twin" 11892002 KZOO 98.5 AR Little Rock, ID, r 1056  
2002 KMYQ 100.1 LA Bastrop, SID 1109  
2007 KUEZ 99.3 TX Lufkin, call, ads 13022024 KGMZ 88.1 TX Abilene, broke into  
regular programming for tornado  
warning, g 15122028 KTLK 99.7 TX Tye, same tornado  
warning, seemed to be soft r 1520  
2050 KOPK 96.7 TX Georgetown, "The Fox",  
old r, apparent legal ID only  
mentioned Austin 14762104 [KVMA]107.9 AR Magnolia, ID,  
election results, ex-KFMV 1155  
2108 WHMA 100.5 AL Anniston,  
k, "Alabama 100" 7902102 KKAY 104.9 LA Donaldsonville, ID 1181  
31 Es1745 WPFM 107.9 FL Panama City, wx, r 958  
1746 WMLQ 104.9 FL Havana, call  
1749 WAZE 92.1 GA Dawson, "92-WAYS"  
+ call, ads 8271802 WRJM 93.5 AL Geneva, call, ad 919  
1804 WOOF 99.7 AL Dothan, ending nx  
"Woof" 8911806 WPUK 97.7 GA Americus, ID 803  
1811 WJAC 100.9 FL Marianna, contest 910  
1812 WMMK 92.1 FL Destin, "Emerald Coast  
Weather", call 9781916 WJMG 92.1 MS Hattiesburg, ads, wx 1048  
1919 WQCK 92.7 LA Clinton, "Baton Rouge's  
Light", Contemporary Christian 11471926 WIZK 93.5 MS Bay Springs,  
"ZK Rock" 1019  
1935 KMDL 97.3 LA Kaplan, k, SID,  
ex-97.7 12441946 KGRZ 88.1 TX Abilene, call, g 1512  
1959 KDQN 92.7 AR DeQueen, AM-FM ID 1185  
2000 KVTX 91.7 TX Dallas, ID, g 13522004 KSTV 105.7 TX Stephenville,  
ads, call 1443  
2015 KSSA 95.3 TX McKinney, Spanish,  
"Radio Variedades" 13282022 KTLK 99.7 TX Tye,  
"99FM is Abilene's KTLK" 1520  
2040 KPLT 107.7 TX Paris, k, ads, call 1258

WMJQ-102.5 FM

73, Joe

## NORTHERN FM DX

AUGUST 1990

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999

-Equipment Pioneer TX- 9800 for tropics  
Sony ST-J 60 for E-skip both mod.

May 1990

Stations underlined are new

31 ES Outstanding!

1747 WPAP 92.5 FL Panama City ID-----975  
1748 WPCF 104.5 GA Albany 1cl ments-----866  
1754 WJAD 97.3 GA Bainbridge ID-----862  
1800 WJAF 88.1 FL Pensacola NW FL+1cl ment-----1024  
1800 WDCO 89.7 GA Cochran ID-----794  
1809 KXKS 92.5 OK Oklahoma City ID-----1141  
1810 KRAV 96.5 OK Tulsa ID-----1051  
1815 WPCF 100.1 FL Panama City ID-----975  
1816 WQCF 99.7 AL Dothan ID finally logged here 919  
1817 KBEZ 92.9 OK Tulsa ID-----1051  
1819 WDJR 96.9 AL Enterprise ID-----925  
1820 Fade downs  
1915 ES Back

1916 WOLT 94.1 MS McComb ment Summit&Sunny 94-----1121  
1918 WGGZ 98.1 LA Baton Rouge "Z-98"-----1210  
1932 UNID 97.1 ment Citizens Nat Bank, Comcast cable  
& Hattiesburg/New Orleans-OVER WQNT!!  
1937 KNDL 97.3 LA Kaplan ID-----1250  
1954 KESJ 89.3 TX Humble Houston ID-----1426  
2000 KERA 90.1 TX Dallas ID-----1400  
2015 KTLK 99.7 TX Tye ID near Abilene-----1539  
-----new personal distance record!!!

June 1990

1 ES Nice Birthday Present!!!!!!

1900 WMDU 88.7 FL Miami ID-----1090  
1920 WSPF 90.1 FL Ft Myers/WUSF ID-----995  
1930 WSCW 90.9 FL Naples ID-----1060  
1940 WIVJ 91.7 FL Port Charlotte ID-----395 watts!-1000  
1946 WJFM 94.1 FL Lakeland 1cl ments-----990  
1946 WYNE 94.9 FL Tampa ID-----995  
2000 WFPQ 92.9 FL Ocala ID-----970  
2002 [WFLC] 97.3 FL Miami ex WSTR Lane!-----1090  
2005 WMLT 95.7 FL Clearwater ID-----1030  
2007 WPMZ 93.7 FL Ocala ID-----970  
2010 WYLU 92.5 FL Safety Harbor U-92 oldies-----990  
2015 WPRM 107.3 FL Tampa ID-----990

2 ES

2005 WPCP 93.3 MS Houston ID-----917  
2015 WQOB 91.3 AL Dothan ID-"gospel greats" show1025

Comments: ES dies and trop revives, WOL what a season! I am approaching 450 stations already. Though ES died the tropics picked up and did they ever! That Boston Tr opening was so strong that Boston was up to 70 db in some cases! WQNT 105.9 was so strong that they were 100 db pinning the meter on the Pioneer 9800! In fact from the 13th to the 18th we had a full week of tropics I've omitted a lot from this report because some stuff got so common! But stuff over NYC is very rare and yet it happened at least 3 times! GOODXing!-Bill

Frequencies underlined means over 12 mile NYC locals!

2 ES continued-----

2021 WMAW 88.1 MS Meridian PRM+1cl area ment-----1025  
2039 WHIL 91.3 AL Mobile ID weak!-----1039

9 ES real short opening! 45 seconds!

1120 KITO 96.1 OK Vinita ID-----????

12 AU

1730 Strong into FM for 1/2 hour no IDs

13 Tr - MD DELMARVA strong out to 180 miles

0640 WQHI 99.9 MD Ocean City ID rare here-----180  
0725 WJBR 99.5 DE Wilmington ID rare! over WBAI!-----110  
0730 WKSZ 100.3 PA Media rare! over Z-100!!-----95  
2300 rare on trop WDNH 95.3 & WWSO 95.9-----100

14 Tr Same as the 13th!

15 Tr Another great tropo day!

0220 WCTK 98.1 MA New Bedford ID-----165  
0739 WMYK 93.7 NC Elizabeth City ID-----330

17 Tr A Super Boston opening! some stations 60-70db!

2005 WJIB 91.9 MA Boston-----1000 watts-----190  
2040 WMBR 101.5 RI Providence ID-----170  
2043 WZOU 94.5 MA Boston ID-----190  
2046 WJTB 96.9 MA Boston ID-----190  
2050 WBCN 104.5 MA Boston ID-----190  
2053 WQCN 105.9 CT Hartford ID OVER WMAK!-----97  
2130 WAKS 107.9 MA Boston OVER WEBE-----190  
2200 WALO 104.5 MA Fitchburg ID-----205  
2217 WFRX 101.7 MA Lynn ID-----196  
2215 WONE 93.3 MA Taunton ID-----186  
2300 WHUS 91.7 CT Storrs ID-----rare-----130  
plus 89.7, 103.3, 105.7, 92.9, 107.3, 96.1 Boston's

18 Tr

0025 WHUY 94.1 RI Providence ID-----170  
0730 Opening gone

19 ES

1835 WPAP 92.5 FL Panama City ID-----975  
1841 WYNE 94.9 FL Tampa ID-----995  
1847 WHTQ 96.5 FL Orlando ID Q-96 AOR-----923  
1850 WFLZ 93.3 FL Tampa Power Pig Jams-----937  
1851 WMAF 97.7 GA Waycross-ad 4 GMC Nissan on Davis  
ST Nashville

1853 7777 98.1 FL Live Oak FL? ment Daytona & 98 Frog  
1858 WEEJ 100.1 FL Pt Charlotte ID-----1000  
1859 WQYS 100.9 FL Apalachicola - 1cl ments-----982  
1900 WQEZ 99.3 FL Naples ID-----1130  
1901 WJIS 88.1 FL Bradenton Joy FM-----995  
1904 WMPQ 92.9 FL Ocala-ad 4 Castro convertible in  
Ocala-----970  
1944 WQAC 92.9 GA Valdosta -C-93-----866

Today is 6/24/90 - No E-skip since June 19th.

## COLUMN NOTES

**DXTip:** Thank you Bruce Hall for sending info on the Toronto Blue Jays Baseball network. The following is a list of their FM stations, **ONTARIO:** CFBG 100.9, CFMK 96.3, CKGL 96.7, CKAT 101.9, CHEQ 101.1, CIGM 92.7. Also running the Blue Jays are CKHJ 93.1 NB and CHLQ 93.1 PEI. Thanks Bruce! Also, I would like to explain my policy on reporting of unID stations. If there is a chance that it can be IDed, I will print it. Ex: unID 100.1 with ad for Baker Auto on Route 59. I will not run unIDs that cannot be solved, such as "96.3 top 40", "89.7 classical". There is no possible way these could be IDed positively anyway. Note that unusual formats such as foreign languages, easy listening, etc. are allowed. Thank you for your co-operation!! **STATION NEWS:** Lots of activity down in South Florida: 97.3 Miami is now WFLC "Coast", and a/c "lame". WLVE 93.9 is now mostly jazz/new age etc. Still Love 94. 98.3 Goulds is back to Spanish after a brief try at new age. Calls are WRTO. Thanks to a WTFDA member for this info.



## FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

Equipment: MCINTOSH MR-78, Channel Master Stereo Probe 9 at 40 feet above ground.

## APRIL 1990 DX

22 Tr  
0402 KALA 88.5 IA Davenport, sign off after sj show 80  
0425 WMB 105.9 WI Evansville, J-106, local ads, CCI  
from WBWA-Wisconsin 175  
0524 WJMC 96.3 WI Rice Lake, wx, calls, k 340  
0532 K233AA 94.5 IA Davenport, j, parallel to KUNJ 90.9  
been trying for this for ages!! 80  
22 MS  
0417 KNJR 88.9 MN St. Cloud, // Tr signal, prior Tr 380  
29 Tr  
0002 WJTN 88.3 IN Evansville, p music! Radi cal departure  
for them. Expected still needed WQNA with  
such programming.

## JUNE 1990 DX

Yes, I was Out of town during the Memorial Day Es frenzy)

5 Tr  
1236 WDRM 102.1 AL Decatur, contest promo 440  
6 Tr  
1224 KIGC 88.7 IA Oskaloosa, sign off!! after r 125  
2103 WJMS 107.7 IN Monticello, m, then legal ID, then  
joined WHITE SOX in progress. 220  
2239 WVK 92.5 OH Toledo, FINALLY TOLEDO ON FM!  
The all new 92.5 Kiss FM, CHR (Top 40) format 385

7 Tr  
0209 WSDN 88.9 IN South Bend, sign off 250

8 Tr  
1758 WCRX 88.1 IL Chicago, WCRX 88.1 right at time in 180

2003 WDSQ 88.3 IN Chesterton, s (rap) show, teens  
jabbering about Chesterton, Michigian City, etc. 205

2027 WGLC 100.1 IL Mendota, through local 125

2035 WWJY 103.9 IN Crown Point, m, rare 190

2053 WJAI 95.1 IN Fort Wayne, "The New Majic 95.1  
(Strict), Fort Wayne ads, o (Frank, yes Elving  
is now using o for an exclusively oldies format-gc) 310

Total now 1,365 heard. Some real personal highlights because I heard most of the FMs I've been  
ardently chasing for 5 years! KALA, WJMC, K233AA, WVKs (my most wanted for the past 3 years  
as this and former WMHE - I used to live there), WJIM, WTL, WQOB, WJLB...wow! I think I'm  
happier with WCSR 92.1 than WVKs because 92.1 will soon be history here. 7 tea trees

JOHN EBELING - 9209 VINCENT AVE SO. - BLOOMINGTON, MINNESOTA 55431-2157

## DX FROM Proxit (Albora, MN) location (CST time):

## MAY 1990

27 Es  
0055 KZPS 92.5 TX Dallas  
1159 WUWF 88.1 FL Pensacola, +X SCA  
2400 WLB 89.1 AL Montgomery, "Faith 89", g  
2400 KANW 89.1 NM Albuquerque, sign off  
28 Es  
0002 WPAP 92.5 FL Panama City  
0004 KKFM 96.5 CO Colorado Springs  
0015 WTLQ 92.7 AL Tuscaloosa, g, Power 93  
0016 KDHT 92.5 CO Greeley, +X SCA,  
acoustic rock (whatever that is!)  
0021 unID 93.3 Q93 (I'd guess it is WQUE in  
New Orleans, seeing your next logging-gc)  
0026 WKNN 99.1 MS Pascagoula, k, "K-99-FM"  
0031 WPCS 89.5 FL Pensacola  
1159 KGSW 96.5 WY Rock Springs  
1201 KBYU 89.1 UT Provo, +SCA same as main  
1204 KTRZ 93.1 WY Riverton  
1212 KDLY 97.5 WY Lander  
1215 KRPN 107.9 UT Roy, auction, ph# 364-0912  
1218 KRSP 103.5 UT Salt Lake City, rock 103  
1220 KCMR 104.7 OR Baker, k, many local ads  
1233 KZBO 93.7 ID Pocatello, k  
1239 KFMA 102.9 ID Jerome

## JUNE 1 TROPO CONT.

2115 KKGQ 99.3 IA Boone, calls, looking for KWAY 210  
2205 WKDM 100.7 IL Coal City, Community annments  
(Frank, I believe the calls are WKBM-gc) 170  
2221 WCSR 92.1 MI Hillsdale, Janesville and Hillsdale ads  
Tigers baseball-rare to hear on FM. 30 miles local  
WCAZ off the back. I'm watching 92.1 closely  
these days because WCAZ 25 kw CP is granted!  
Goodbye soon 92.1! 340  
2338 WLB 97.9 MI Detroit, contest promo with calls 405  
2344 WMOZ 103.5 MI Detroit 405  
2346 WJOI 97.1 MI Detroit 405  
2347 WWWW 106.7 MI Detroit 405  
2350 WOMC 104.3 MI Detroit 405  
9 Tr  
0037 WEZV 101.7 IN Fort Wayne, V-101 and also ment'd  
Fort Wayne's Lite Rock 310  
0317 WZRD 88.3 IL Chicago, p, talk of upcoming events,  
794-2861, that is the Wizard, WZRD Chicago" 180  
0334 WYKE 103.9 IN Fort Wayne, Rock 104, many local  
ads and call letter IDs 310  
0348 WZHR 103.7 IN Royal Center, ad, Hoosier 103" 240  
0401 WJIM 97.5 MI E.Lansing, legal ID, wx 340  
0409 WTL 100.7 MI Lansing, calls (not Whittle), jingle 340  
0559 WJAA 88.7 MI Interlochen, legal ID u/WERN carrier 385  
0638 WJLM 91.1 MI Flint, "This is listener supported  
radio in Ann Arbor, Flint and Grand Rapids" 420  
0653 WJOB 102.9 MI Ann Arbor, 103 WJOB, r 380  
0729 WESZ 100.1 IL Lincoln, through local 75  
0734 WCR 93.5 ON London, CBC newscast, then Ontario  
wx, faded into din (Joliet, etc?) 510  
0746 WHTT 96.3, bizarre promo to the effect of "The Pistons  
have an additue; they get it from 96.3 FM" 410  
0410 WBDW 88.9 MI E.Lansing, p, nobreaks, should've called them

## MAY 28 E-skin cont.

1241 KUPI 99.1 ID Idaho Falls, k  
1251 KBL 99.5 MT Helena  
1257 KMON 94.5 MT Great Falls  
1300 KCEP 88.1 NV Las Vegas  
1300 K204AL 88.7 ID Pocatello, g (primary KCIR heard)  
1302 KNPR 89.5 NV Las Vegas  
1324 KHKR 104.1 MT East Helena, k  
1325 K269DP 107.1 MT Livingston, primary is  
KBOZ Bozeman (See note #1)  
1330 K257DL 99.3 ID Salmon, primary KCIR Twin Falls  
1333 KYBS 97.5 MT Livingston  
1335 KALS 97.1 MT Kalispell  
1340 KBSU 90.3 ID Boise  
1342 KBOZ 93.7 MT Bozeman, r  
1345 KCIR 90.7 ID Twin Falls  
1350 KCPX 98.7 UT Salt Lake City, r  
1352 KATW 101.5 ID Lewiston, KAT fm  
1356 KUMA 107.7 OR Pendleton, classic hits  
1358 KBBZ 88.5 MT Kalispell, +X SCA, B-98  
1400 KPEX 91.1 WA Spokane  
1505 CJAY 92.1 AB Calgary  
1512 CHEFA 100.5 AB Medicine Hat, f  
1512 CHEFA 104.3 AB Lethbridge, f (Same French above)  
1525 CILA 107.7 AB Lethbridge, LA 107FM, classic hits  
MORE OF JOHN'S DX on the next page!

## JOHN EBELING's REPORT continues.

## MAY 28 1990 Es cont

1555 CBKM 98.5 SK Meadow Lake  
1800 CJSR 88.5 AB Edmonton, 88.5 and 104.5 cable  
MAY 29 Tropo  
0959 CBQT 88.3 ON Thunder Bay  
MAY 29 Es  
0904 XHNOE 91.3 TA Nuevo Laredo  
0930 KJZZ 91.5 AZ Phoenix  
0945 KJN 92.3 TX Farwell, g  
0955 KATK 92.1 NM Carlsbad, KAT Country  
1000 KENW 89.5 NM Portales  
1001 KBAT 93.3 TX Midland-Odessa  
1033 KGNZ 88.1 TX Abilene  
1037 KTRD 96.3 TX Del Rio  
1040 KELI 98.7 TX San Angelo, b (a vanishing  
breed) (You can say that again. A large  
no. of b' stations "died" this year-gc)  
1044 KOKL 97.5 TX San Angelo, West TX Giant, k  
1045 KSJT 107.5 TX San Angelo, Spanish  
1051 KFGX 102.7 TX Merkel, Fox 102.7  
1059 KACU 89.7 TX Abilene  
1216 KVRH 92.1 CO Saluda, +X SCA  
1224 KKKK 94.1 CO Montrose, k  
1227 KOMP 92.3 NV Las Vegas  
1230 KNAU 88.7 AZ Flagstaff  
1235 KKWZ 93.7 UT Richfield  
1237 KMTS 92.7 CO Glenwood Springs, +X SCA  
1240 KXAZ 93.5 AZ Page  
1450 KINK 101.9 OR Portland,  
1452 KPQ 102.1 WA Wenatchee, Q-102  
1500 CIGY 100.7 BC Peniticon, k, (another rare  
Canadian ID heard)  
1504 CHKK 87.5 BC Kamloops, K97FM  
1505 CBUP 96.5 BC Kamloops, French  
1506 CBKX 94.1 BC Kamloops  
1510 CKUA 93.7 AB Calgary  
1515 CKUA 91.3 AB Drumheller  
1515 unID 88.9 same program as above but  
nothing checks out.  
1721 WUWF 88.1 FL Pensacola, +X SCA  
1726 WMTQ 93.5 FL Port St Joe, r  
1730 WJST 94.5 FL Port St Joe, g, +X SCA  
1736 WFSY 98.5 FL Panama City  
1803 WPAP 92.5 FL Panama City  
JUNE 1 E-skin  
1141 KQI 100.3 TX Lamesa  
1145 KPLV 93.3 TX Port Lavaca  
1147 KILT 100.3 TX Houston  
1150 KWYS 97.5 TX Kingsville, The Wave  
1156 KAJA 97.3 TX San Antonio, KJ-97  
1158 KZPS 92.5 TX Dallas  
1227 KEBC 94.7 OK Oklahoma City, k  
1230 KNCT 91.3 TX Killeen, fund raising  
called 800-533-0021 and talked to them  
1231 KNFM 92.3 TX Midland  
1237 KBAT 93.3 TX Midland/Odessa  
1245 KEAS 97.7 TX Eastland  
1429 WMBY 91.9 AL Dixons Mills, g  
Note #1: Three KBOZ xtrs on the same frequency-which one(s) did I hear?? An educated guess was  
made based on signal conditions at the time. Could have just as well been K269DT in Big Sky or  
K269CU in Red Lodge. Who really knows under conditions of an Es opening!

1927 KNEK 104.7 LA Washington  
1935 WYNK 101.5 LA Baton Rouge  
1938 KEAZ 101.7 LA DeRidder, K101  
1940 KNOE 101.9 LA Monroe, K102  
1941 WNOE 101.1 LA New Orleans, severe wx warnings  
1943 KZFX 107.5 TX Houston/Lake Jackson  
1947 KJOJ 106.9 TX Conroe, g  
1950 KYKS 105.1 TX Lufkin, many local ads  
1953 KQXL 106.1 LA New Roads, r, Q106  
1956 KYOL 105.9 LA Opelousas, r  
2008 KISX 107.3 TX Whitehouse, Kiss 107, classic hits  
2013 KTLT 107.7 TX Paris  
2024 KJNE 102.5 TX Hillsboro  
2028 KKBQ 92.9 TX Pasadena  
2030 KHCB 105.7 TX Houston, g, 520-5202

STATION NEWS: WTUZ 99.9 in Ulrichsville, Ohio is on with a satellite country format. WMKB 96.9 in  
Ridgebury, Pa. was heard on the air by your editor, in MONO, with a syndicated oldies program and IDing as  
"WEHH 1590 Elmira Heights, your oldies connection". WWTR 95.9 in Bethany Beach, Delaware is ON THE AIR,  
with a current based AOR/CHR format. However on the last day of my stay in Ocean City, they were knocked off  
the air by a thunderstorm and still did not surface the next day. 95.7 Olyphant, Pa is not on, nor is 92.9 Smyrna, Del,  
or 101.3 Milford, Del. WDLE 107.1 Fredericksburg, Md seemed to be silent. WLTY 95.7 VA is now Oldies 95.7



## JEFF FALCONER - BOX 63 - CLINTON, ONTARIO N0M 1L0

Equipment: Magnum Dynalab FT-101A, Probe 9 at 27' with rotor and RG-11u feedline.

## MAY 1990

26 Tr  
0745 WLTQ 97.3 WI Milwaukee, oS, Lite 97  
0749 WSHN 100.1 MI Fremont, kS, Fremont-Muskegon  
in ID.

## 27 Tr

1446 WBEZ 91.5 IL Chicago, jS, ID

## 27 Es - MUF above 107.9

1517 WSRX 91.5 FL Fort Myers, ID\$, Southwest Fla  
Jams on 91.5 The Spark, WSRX

1530 KKBQ 92.9 TX Pasadena, ad, 93-Q

1536 KJTB 93.7 TX Shreveport, ID\$

1537 KLTB 93.7 TX Houston, Miller Lite ad, ID

1539 KLDE 94.5 TX Houston, oS, Oldies 94.5

1544 KFMC 97.9 TX Houston, caught ID in passing

1548 KYEA 98.3 LA West Monroe, promo for concert  
at W. Monroe Civic Center

1549 KORA 98.3 TX Bryan, s, contest promo, ads

1552 KODA 99.1 TX Houston, s, ad

1555 KUEZ 99.3 TX Lufkin, all o/CJBC-3 local with  
ID into Countdown America

1556 KQCO 95.9 UNID with kS, only thing ever heard  
on this freq other than CFPL

1600 KNGY 96.5 TX Houston, s, wx rpt, Energy 96.5

1610 KAJA 97.3 TX San Antonio, kS, KJ-97

1611 KPEZ 102.3 TX Austin, oS, Z-102

1612 KKYB 102.5 TX Texarkana, s, ad

1614 KTEM 102.7 TX San Antonio, ade, Hot 103, s

1616 KQXQ 102.7 TX Merkel, wx rpt, Fox 102.7, s

1619 KMGQ 102.9 TX Dallas, s, Magic 102.9

1621 KVIL 103.7 TX Dallas, ID, prev by MS

1643 UNID 104.1 Thunderstorm Watch, ad for Murphys  
Furniture, call 595-7777, Magic 104, either

KMGL or Tyler TX which has new calls and  
uses this non ID (Jeff, the OKC phone book

here at the library shows no 'Murphys Furniture'  
or that number. Maybe it was Tyler then-gc)

1626 KSMQ 105.3 TX Seguin, s, ads, Magic 105.3,  
no sign of local CFCAI

1627 KVVZ 105.5 LA Leesville, s, storm watch for area

1630 KSTV 105.7 TX Stephensville, kS

1633 KJQI 106.9 TX Conroe, s, weather report

1636 KDSQ 101.7 TX Denison, ads, Power 102,  
o/local CKNX

1640 KYXS 95.9 TX Mineral Wells, s, church news, first  
definite logging on 95.9 other than CFPL

1641 KSCS 96.3 TX Fort Worth, s, PSA

1642 KWCS 96.7 TX Bridgeport, s, ads, over CKGL

1643 UNID 97.5 TX, s, 97-FM, ment New Braufels  
(Jeff, 97-FM is nonID for KWTX, could be them?-gc)

1647 KKWV 97.9 TX Dallas, ad, "The new Warm 97.9",  
recent change from KZEW.

1648 KTLX 98.9 TX Carthage, s, ads, Tux

1648 KPLX 99.5 TX Dallas, ID, K-Plex

1651 KMLJ 100.1 LA Shreveport, ID\$, 100-J (Jeff, are  
you sure that is what they said? When I got

them they said "Magic 100 Jams-gc")

1652 KGBI 100.1 TX Henderson, ID\$

1653 KENC 100.9 OK Sulphur, ID\$

1009 KDEL 100.9 AR Arkadelphia, s, local news rpt

1700 KQXE 101.5 TX Brownwood, thunderstorms

1704 KPEI 100.7 TX Mt. Pleasant, X-100, ID\$

1710 KMTB 95.3 AR Murfreesboro, s, weather for  
NW Arkansas, B-95

1715 KMGZ 95.3 OK Lawton, s, Magic 95

1723 KCMR 92.1 OK Broken Arrow, cS, ID

## MAY 27 Es cont

1728 KTSR 92.1 TX College Station, ID\$ 1228

1727 KKNQ 92.5 OK Oklahoma City, ID\$, Ford ad 1001

1728 KBRZ 93.5 OK Altus, s, ID 1157

1729 KYKR 93.3 TX Ft. Arthur, s, Budy Chev ad 1184

1730 KQXY 94.1 TX Beaumont, s, Y-94 1176

1747 KISX 107.3 TX Whitehouse, ID\$, Tyler ads 1113

1751 UNID 106.3 ad for Cliff Peak Toyota on I-540,  
Fort Smith ment (Could be KZKZ Greenwood, AR-gc)

1157 KAMO 94.3 AR Rogers, kS, K-Moe 847

1236 KEGQ 96.5 OK Elk City, kS, prev MS 1129

1009 K820 KEVE 95.9 TX Parryton, ID\$ 1159

1237 K843 KCAY 95.9 KS Russell, ID\$, ment KRSL 990 AM 977

1237 K846 KSKL 94.5 KS Scott City, s, recently KEZU 1091

1237 K855 KKPZ 98.9 NE Kearney, s, Power 99 940

1911 KROA 97.9 NE Grand Island, gS, ID 904

983 K300 skip building up again!

1201 K355 WAOI 92.3 FL Hialeah, Spanish\$ (call WCMQ-gc) 1217

1237 K358 WSRX 91.5 FL Ft. Myers, s, The Spark, back in 1157

TH Super Es continues

1109 K000 WSCE 91.9 FL Vero Beach, sign off 1099

0001 WTMR 93.1 FL Miami, s, pgm about Miami  
Public Library 1219

1237 K005 WKZY 92.1 FL LaBelle, kS, Cozy Country 1146

1353 K009 WYVF 94.9 FL Tampa, s 1072

1279 K013 WAVV 101.1 FL Marco, s, wx rpt, Wave 101 1211

988 K017 WDUV 103.3 FL Bradenton, ID\$ 1107

1353 K018 WTRS 102.3 FL Dunelton, kS 998

1277 K024 WWRM 107.3 FL St. Petersburg, bS, Warm 107 1090

1130 K027 UNID FL kS (WIRK7gc) First time I've seen MUF this  
high at this hour and still building. Unfortunately

I had to get to bed, 5AM wakeup is early, hi

29 Es

1917 UNID 92.1 K-92, CST, several possible

1919 KEMM 92.1 TX Commerce, ID\$ 1072

1920 KTSR 92.1 TX College Station, ID\$, Star 92 1228

1924 KZPS 92.5 TX Dallas, s 1130

1928 (KOJO) 94.1 TX Dallas, s, wx, last logged as KLTy

and KESS (Jeff, they are back with KLTy again-gc) 1130

1932 KYXS 95.9 TX Mineral Wells, s, election spot 1184

1219 K411 KVIL 103.7 TX Dallas, s, contest promo 1130

1942 KEAN 105.1 TX Abilene, s, ad for Arrow Ford 1255

1955 WHVE 102.5 FL Sarasota, s, The Wave 102.5

nothing else from this area heard 1107

1958 KIXS 105.5 TX Harker Heights, s, Kicks 1260

1184 K022 UNID 96.7 oS, The Fox (Jeff, this could very well be  
KQFX Georgetown, TX which according to the FM Atlas

is supposed to move to 96.7 from 96.5-gc) 1146

2024 KBRX 98.5 TX Rockdale, s, Thorndale Bulldogs BB

2028 UNID 97.5 All Hi 97 or 97-FM (likely KWTX Waco-gc)

2033 KLLS 96.7 TX Palestine, s, 96 FM 1140

1130 K037 KNGY 96.5 TX Houston, s, Energy 96.5 1237

1069 K039 KKYK 98.3 TX Palestine, kS, all Hi Country 1140

1130 K041 (WJST) 94.5 FL Port St. Joe gS, ex WWZR 971

2043 KMLQ 102.1 TX Houston, s, Magic 102.1 1237

2041 KOXE 101.5 TX Brownwood, kS, Coax Country 1279

1009 K049 WRR t 101.1 TX Dallas, cS

1086 K051 KEAN 101.1 TX Fredericksburg, soft s, ID 1340

1059 K053 WUSA 100.7 FL Tampa, ID in passing 1072

911 K054 KTOQ 100.9 LA Sulphur, kS, Q-101, All Hi

Country Q-101 1279

1037 K105 UNID 102.3 Spanish pgm

2108 KZEU 107.9 TX Victoria, kS, 108-KZEU 1350

2114 UNID 104.9 TX Ad for Myers Imports, "SouthWest  
Texas best Country, Country 105"

1119 K211 WMLQ 104.9 FL Havana, Mellow 105, bS 096

2136 UNID 96.3 Spanish

## JEFF FALCONER'S REPORT continues.

## MAY 31 E-skip

1815 KVBZ 95.5 TX Haskell, kS, wx report 1241

1821 WXDJ 195.7 FL Homestead, s, Spanish program  
this still the call? (Yes-gc)

1831 WCMQ 92.3 FL Hialeah, Spanish 1217

1942 WBRN 92.1 MS Brookhaven, kS, B-92 country 966

1949 UNID 95.3 Spanish

1951 KQKI 95.3 LA Bayou Vista, kS, Quickie 1108

1952 WXL 94.1 MS McComb, s, wx, Sunny 94 990

1955 WGGZ 98.1 LA Baton Rouge, s, wx, Z-98  
ex WAFB 1080

31 2Es or Tr aided Es

1957 WHOX 95.3 JA Tampico, s, good with several ads  
with Tampico mentions and beautiful ID, including

calls given at 2000, Mexico #1, Not sure if far  
enuf for 2 Es? 1760

2002 KYKC 96.1 LA Lake Charles, kS, Kicks the  
Country Giant 1135

2006 KNAN 106.1 LA Monroe, ID\$, Magic 106 966

2007 KQOK 106.5 TX Galveston, s, ranchers mx, SS 1233

2015 KHCB 105.7 TX Houston, gS, ID 1237

2017 WGLD 103.9 MS Cleveland, s, local ads 846

2018 WGBX 105.9 TN Memphis, ID\$, Kicks 106 748

2021 KWOC 107.9 TX Beaumont, s, Weight Watchers 1178

2025 KGSB 107.1 TX Bastrop, ads, The Star 1299

2027 KJJB 105.5 LA Eunice, oS, Pure Gold 1087

2028 KZEX 107.5 TX Lake Jackson, s, Z-107, wx 1285

2030 KSMQ 105.3 TX Seguin, cS, Magic 105 1348

2032 KJQJ 106.9 TX Houston, G\$ 1237

2034 KMHT 103.9 TX Marshall, ID\$ 1045

2038 KASE 100.7 TX Austin, kS, Case 101 1237

2039 KMMX 106.7 TX Terrell Hills, soft s, ID 1370

2045 KBYO 104.9 LA Talullah, s, ad 944

2052 KYKS 105.1 TX Lufkin, wx\$ 1109

2053 KEAN 105.1 TX Abilene, wx\$ 1255

A couple of dandy openings to end May and start June. Really nice to hear Mexico. Up to 994 in the  
logbook now, so goal of 1000 by end of summer should be realized. Hope it keeps up. 73:

GEORGE C. GREENE - 1527 SUNSET AVE. - AKRON, OHIO 44301

Equipment: MR-78 with Stereo Probe 9 at 35 feet.

MAY 1990

25 E-skip

(DXed from Fort Clinton, Ohio)

2015 WYNF 94.9 FL Tampa, AoR

2020 WFLZ 93.3 FL Tampa, Power 93, urban  
(opening faded shortly thereafter)

31 Es

2038 KVII 102.5 TX Lubbock, V 102, CHR

2041 KMMX 106.7 TX Terrell Hills, "KMix 106", ad

2043 KEYI 103.5 TX San Marcos, wx, soft adcom

2047 JUNE 102.5 TX Hillsboro, country

2051 KICY 100.3 TX San Antonio, Y-100, country

2054 KNFM 92.3 TX Midland, right through local  
WJMO-FM, weather warning, country

2056 KBTB 93.3 TX Kilgus, ad for Austin Toyota

2058 KOYN 93.9 TX Paris, country music, ad

2059 KIXY 94.7 TX San Angelo, Kicksie song challenge

2103 UNID 96.1 "96X" (Mike Bugaj heard the same thing  
and it mentioned East Texas. Something new?-gc)

2104 UNID 107.5 2 Spanish stations KZVE and KSJT?

(Probably-gc)

2108 KLSC 104.7 TX Lamesa, Oldies 104.7,

2113 KTFM 102.7 TX San Antonio, urban

2119 KLUV 98.7 TX Dallas-Fort Worth, K-Love, oldies

2124 KHUM 195.7 KS Ottawa, big band music (Waxworks  
show), cruise ad, Emporia mention

## MAY 31 E-skip cont

2058 KKYU 104.7 TX Bryan, s, Kiss FM 1201

2105 KBUJ 103.7 LA Lake Charles, ID\$ 1135

2108 KROF 98.3 TX Pleasanton, BB game 1405

2114 KCDY 104.1 NM Carlsbad, s, ad 1484

2115 KZEP 104.5 TX San Antonio, rs\$, 104 K-Zep 1353

2122 KQAI 106.1 TX Denton, ms, The Oasis 1075

2130 KHXS 106.3 TX Abilene, ads, Kicks 106 FM 1255

2220 KSLT 107.5 TX San Angelo, SS, ID in English 1353

2150 KJTB 106.3 TX Wichita Falls, just weak ID 1154

2205 KKAJ 95.7 OK Ardmore, wx\$ 1083

2212 KLSF 96.9 TX Amarillo, ID\$ 1255

2215 KBDE 98.3 TX Spearman, storm info\$, a tornado  
had touched down minutes before destroying  
a lot of the town 1184

JUNE 1990

1 Es

1627 KSCS 96.3 TX Fort Worth, s, ad 1130

1629 (KEGL) 97.1 TX Fort Worth, ads\$, ex KFJZ 1130

1630 KBBX 97.9 TX Weatherford, soft s, ID 1105

1631 KLAJ 97.5 OK Durant, ads\$, ID 1056

1650 KFJZ 92.1 OK Marlow, ads 1091

1700 UNID 94.3 OK s, OK news, "Q-94"

(Jeff, this is most likely KQLI Lawton, OK-gc)

2025 WKZY 92.1 FL LaBelle, kS, Cozy 1146

2 Es

2057 WCKW 92.3 LA LaPlace, wx\$ 1084

2059 WMMK 92.3 FL Destin, kS 949

2100 WCPQ 93.3 MS Houston, ID\$ 786

2103 WMPR 90.1 MS Jackson, ID\$ 919

2106 KPAP 91.5 LA Erwinville, bluegrass program 1059

2107 KRYV 88.7 LA Lafayette, also with bluegrass 1102

22 Trs

1909 WVLK 92.9 KY Lexington, kS, K-93 415

1925 WJAP 94

Bill Nienajadly PO Box 2999 Clifton NJ 07015-2999

June 26 ES Outstanding!!!

181# WAAC 92.9 GA Valdosta ID-----  
 1846 WFLZ 93.3 FL Tampa 1cl ments-----  
 1859 WMFO 92.5 FL Ocala ID-----  
 1903 WZLX 92.1 AL Fair Hope ID-----  
 1909 WQJR 96.9 AL Enterprise ID-----  
 1916 WBLX 92.9 MS Biloxi ID-----  
 1918 WVFJ 93.3 GA Manchester ID-----  
 1925 WMPK 92.1 FL Destin-Ft Walton Beach-----  
 1927 WFLC 97.3 FL Miami "Coast" Lane mx-----  
 1934 WOOF 99.7 AL Dothan ID-----  
 1935 WKSH 99.3 FL Fort Walton Beach?-----  
 1945 WSYA 103.3 AL Montgomery-Sunny 103+1cl ments-----  
 1951 WZCZ 92.9 GA Atlanta-1cl ment-wx 4 Atlanta-750  
 2000 WMDU 89.7 FL Miami ID-----  
 2003 WZLH 97.3 ?? WHO IS THIS!!!! HELP  
 2004 WAFX 95.1 AL Montgomery-the Fox 95.1+ ment  
 Montgomery-Classic Rock-----  
 2006 WBAM 98.9 AL Montgomery-Montgomery's Oldies  
 station-sounded like Oldies 98!!!!-----  
 2010 WAPW 99.7 GA Atlanta Power-Atl area ment-----750  
 ex MS logging  
 2015 WMLX 100.9 AL Selma-ID + Lazer 101 Top 40-----  
 2016 ??? 104.1 GA LA Grange-Atlanta-1cl ments and  
 ment Y106 & Y104, don't know  
 new calls of this one-----  
 2055 KHLT 94.1 AR Little Rock ID-----  
 2100 KOLL 94.9 AR Pine Bluff-ment Little Rock and  
 Cool 95, I believe these are the new  
 calls, please correct me-----  
 2119 KMTB 95.3 AR Murfreesboro ID-----  
 2135 KZPS 92.5 TX Dallas ID-----  
 2352 KZSX 92.9 KS Osage City K2 92+1cl ments-----  
 June 28 ES at work w/mod Superadio  
 1035 KQRL 93.7 IA Carroll ID-----

July 1 ES

1045 KXNG 92.5 OK Oklahoma City ID-----  
 1100 KSPI 93.7 OK Stillwater ID Hi Danny!!!!  
 good rock station! Classic 93.7  
 1116 KQCN 96.9 KS Pittsburgh ID-----  
 1142 KZOC 92.9 KS Osage City ID-----

July 2 ES -crappy opening

2310 KTEL 92.9 NE Lincoln ID The Eagle + ments of  
 Lincoln

Equipment: Pioneer TX 9800 Tuner, Radio Shack 6 element antenna 10 db amp, U-110 rotor

Note: My May 29th ES logging of "KHLT" turned out to be definately KHLN Blythville Ark...on 96.3 OVER WQJR 12 mile's!

Would anyone disagree if I said 1990 is a banner year all around? I have never seen so much E-skip in a single season as this year! Now Ohio finally made it to Clifton and did it ever! Some of the signals were so good that stations like WKXA were 20 db, WMJL 105.7 was in at 40 db's in full quieting. Probably the best catch on trop was WZLP 88.1 Akron with 3300 watts! Thanx to Joe Fela we called me at Five in the morning saying Ohio was coming in, I still can't get over that opening it probably won't happen again in 5 or 10 years again!

7/6 at 2030 I had Royals BB on 92.1...and BB (likely also Royals BB) was also noted on 95.3, 100.9, 100.1, 97.7. Does anyone have a list of Royals BB on FM?

7/7 The opening was still in progress when I was typing this up so maybe in my next report I'll finish reporting the opening. WEDU-3 had no fading for over a hour!

P.S. Big opening 107.9 MUF on 7/8 35 stations logged! Plus great trop  
 to Rochester, Olean, Binghamton+more!!! Details next month!

GOODXING! Bill

July 4 Super Tropo-The BEST EVER!!!

0520 WMJL 105.7 OH Cleveland ID- 40db's!!!!-394  
 0536 WOLF 103.3 OH Cleveland ID-----394  
 0536 WOOK 102.1 OH Cleveland ID-----394  
 0622 WJHR 107.9 OH Cleveland ID as Power 108  
 + wx 4 area-----394  
 0636 WQXA 100.5 OH Findlay ID my all time farthest  
 distance by trop ever!!!!-495  
 0705 WKPO 105.3 NY Home1 ID-----229  
 0719 WGRN 98.9 OH Youngstown ID 30db-----339  
 0720 WBBG 93.3 OH Youngstown ID+ Oldies 93-----339  
 0730 WZTP 88.1 OH Akron ID- ONLY 3300 watts!!!!-  
 WOW!!! what a catch! Hi George! 394  
 0736 WDJQ 92.5 OH Alliance ID-----349  
 0746 WMMX 94.9 OH Medina ID-----396  
 0750 WMMH 97.7 NY Big Farts ID-----191  
 0753 WYXL 97.3 NY Ithaca ID-----188  
 0836 WMEG 99.7 OH Columbus ID as Magic 99.7  
 this was stronger earlier with  
 25 db's!!!!-469  
 0843 WOMP 100.5 OH Belair ID WOMP-FM-----352  
 0846 WSHH 99.7 PA Pittsburgh ID-----311  
 0850 MLTJ 92.9 PA Pittsburgh ID 35 db's-----311  
 0930 WMMK 98.1 NY Binghamton ID-----155  
 0939 WQKX 94.1 PA Sunbury ID over WYSP in gd-----142

July 6 ES

0753 KLRA 96.5 OK Elk City or new calls for Tulsa?  
 heard calls and ments of OK-----  
 0754 KJUS 97.5 AR Hot Springs-many ments of area-----  
 0758 KDEL 100.9 AR Arkadelphia-heard many ments  
 of Little Rock+ARN ment, Am I right?  
 0810 KHLT 94.1 AR Little Rock ID-----  
 0815 KLAK 97.5 OK Durant ID-----  
 0830 Fade downs and late for work  
 2016 KTEL 92.9 NE Lincoln Eagle+ADR mx+1cl ments-----  
 2043 KCDW 92.1 MO Sedalia ID-----  
 2056 KICT 95.1 KS Wichita-1cl ments-----  
 2100 KBEZ 92.9 OK Tulsa ID-----  
 2104 KVOO 11.5 OK Tulsa ID- sounded like KVLQ-----

July 7 ES

1840 WMLT 95.7 FL Clearwater ment St Pete+lane mx  
 1841 WYUW 92.5 FL Safety Harbor ID-----  
 1853 WCTQ 92.1 FL Venice ID-----

Equipment: Carver TX 11 A and Sony 5130 both with 150 khz filtersk.

APRIL 6, 1990 TX

1840 WOKO 98.9 VT Burlington, k. ex WQCR

MAY 1990

5 TX

0950 CJFM 95.9 PQ Montreal, in/out for days  
 with WUPE off the air

27 GW

2150 PIRATE 97.3 to the South, IDed as the VFD  
 network broadcasting from Manchester, r

27 Es

2236 WOW 94.1 NE Omaha, k

2300 KBKG 93.5 AR Corning

2303 KKKW 97.1 OK Muskogee

2311 UNID 94.9 Cool 95 (Mike this is KOLL in

Pine Bluff, Ark. See Nov 89 FCC FM-gc)

2313 KHLT 94.1 AR Little Rock, K-Lite-94

2323 UNID 94.5 Clear 94, k ? (Mike, I suspect

this could be KSKL Scott City, Ks. quite a

distance from you! See June FCC FM Nc-gc)

2344 WA88 97.5 AL Mobile

23 Es

0010 KCIL 107.5 LA Houma, Hot 107

0014 WBBH 88.3 LA New Orleans, with a listing  
 of rents available in the area

0015 WQUE 93.3 LA New Orleans

0020 WJDR 98.3 MS Prentiss

0022 WKNZ 101.7 MS Collins, k

0035 KJEE 92.7 LA Jennings

0040 WMPR 90.1 MS Jackson, s

28 TX

2109 WZBH 93.5 DE Georgetown, 93.5 The Beach

2143 WAAJ 100.9 MD Hurluck, k

2146 WKEZ 94.1 VA Yorktown, k

2247 WSBY 98.9 MD Salisbury, Y-99, oldies from

60s, 70s and 80s

2253 WKRE 107.5 VA Exmore, K-108

2255 WQSR 105.7 MD Catonsville

29 Es

1903 WKBL 93.5 TN Covington

1914 KTXU 98.9 TX Carthage, Tux 99

1916 WMC 99.7 TN Memphis, FM-100

1918 KWEH 97.1 AR Camden

1921 WHRZ 97.7 KY Providence

1933 KROZ 92.1 TX Tyler

1947 KBFC 93.5 AR Forest City

1955 KDKK 95.9 AR El Dorado, Kicks 96

2000 WZEZ 92.9 TN Nashville, Light FM

2004 WYUW 101.7 MS Clarksdale

2016 WYMS 97.5 MS Oxford

2025 KAFX 95.5 TX Dilool, K-Fox

2032 KBKG 92.9 TX Pasadena

2046 WQUE 93.3 LA New Orleans

2051 WGGZ 98.1 LA Baton Rouge, Z98

2053 WNOE 101.1 LA New Orleans

2053 WFMF 102.5 LA Baton Rouge

2056 WCKW 92.3 LA LaPlace

2100 KRRV 100.3 LA Alexandria

2102 KBIU 103.7 LA Lake Charles, Bayou 104

2107 WYUW 95.3 MS Lumberton

2120 WKNZ 101.7 MS Collins, k

2129 KYKR 93.3 TX Port Arthur

2129 KSMB 94.5 LA Lafayette

2133 KMDL 97.3 LA Kaplan, k

31 Es

1819 WOOF 99.7 AL Dothan

1822 WDJR 95.9 AL Enterprise

1824 WMMK 92.1 FL Destin

JUNE 1990 DX

1 Es

1931 WYEQ 92.1 FL Lakeland, g

1937 WFLZ 93.3 FL Tampa, Power 93

1940 WCTQ 92.1 FL Venice, k

1945 WMFQ 92.9 FL Ocala, b

2023 WYGC 100.9 FL Gainesville, GC 101

4 MS

1754 WARM 99.7 GA Atlanta, Power 99 (Mike, note that  
 the calls are now WAPW-gc)

9 TX

0934 WJUN 89.5 NY Utica, multi IDs, c

14 TX

1835 WMD 99.3 NJ Pleasantville, r

1926 WJSM 91.1 MA N.Dartmouth, r

17 TX

0820 WRSF 105.7 NC Columbia, Surf 106

2000 Very heavy all the way down to Norfolk. Very strong  
 trop from June 14 to June 18.

18 TX

0645 WSFL 106.5 NC New Bern

0700 WKHI 99.9 MD Ocean City, Power 99

19 Es

1912 WZNS 92.9 SC Dillon, Z93, k

1919 WMTM 93.9 GA Moultrie

1921 WJST 94.5 FL Port Saint Joe, g

1924 UNID 95.9 FL? Good Time Gold and Oldies 96

1937 WBYZ 94.5 GA Baxley

26 Es

1747 WKGR 98.7 FL Fort Pierce, r

1830 WEAT 104.3 FL W.Palm Beach, easy

1830 WQBA 107.5 FL Miami, SS

1833 WLTS 105.3 LA Sildell, Lite 105.3

1833 WSHF 103.5 FL Fort Lauderdale, r

1835 WCTH 100.3 FL Plantation Key, Catch FM

1838 WTHW 98.3 FL Gouls, SS (Mike, I think the calls are  
 now WRTO-gc)

1840 WLVE 93.9 FL Miami

1840 WCMQ 92.3 FL Hialeah, SS

1843 WRKX 96.1 FL Bonita, K-Rock

1845 UNID 96.9 The All New Kool - FM

1852 WZZR 92.7 FL Stuart

1902 WZTA 94.9 FL Miami, ZETA 94

1904 ZZZZ 104.5BAHAMAS, new country, with person to  
 person messages.

1912 WYBZ 105.5 FL Mary Esther, Kool 105

1920 WOVV 95.5 FL Fort Pierce

1923 WMMK 92.1 FL Destin, k

1930 WAVV 101.1 FL Marco, Wave 101

1930 WHYI 100.7 FL Ft.Lauderdale, Y 101

1935 WOLT 95.3 FL Fort Myers, Oldies 95 (Mike, I think the  
 calls on this one are WOLZ-gc)

1940 WTTB 97.7 FL BonWay

1945 WHHY 101.9 AL Montgomery, Y 102

1945 WVEE 103.3 GA Atlanta, Sunny 103 (Mike, are you  
 sure this was Atlanta. WSYA 103.3 in Alabama has the  
 Sunny 103 slogan, I think WVEE is called V-103-gc)

1948 WMMX 106.7 AL Enterprise, election returns

1950 WNUY 94.3 FL Rivera Beach, oldies

1951 WMLK 96.7 GA Newnan, Magic 96.7

1953 WVFJ 93.3 GA Manchester, g

1955 WBLX 92.9 AL Mobile

1956 W777 97.3 FL Miami, "Coast 97.3" (WFLC-gc)

1959 WLYF 101.5 FL Miami

2005 WFOK 97.1 GA Gainesville, all oldies

2008 WZGZ 92.9 GA Atlanta, r, Z-93

2011 WKQN 95.9 AL Greenville, returns

cont.

## MIKE BUGAJ's report continues.

2013 WALK 100.9 AL Selma, Laser 101  
 2025 WKS, 94.9 Mobile, x  
 2025 WZLA 97.3 AL Alexander City  
 2054 WKDF 103.3 TN Nashville  
 2100 KEGL 97.1 TX Fort Worth, The Eagle  
 2100 WRR 101.1 TX Dallas  
 2111 KBFC 93.5 AR Forest City  
 2112 KABF 88.3 AR Little Rock  
 2125 KKTR 102.57 Is this Texarkana  
 2128 unID 96.1 96-X with E Texas Spots  
 2130 KAEZ 95.3 TX Garner, Life Hills  
 2134 KWKH 94.5 LA Sherwood, k

A couple of things to note: There was some very heavy tropo from 6/15 to 6/18. WYFI and WFOG were in for a couple of days straight. The NYC area stations were in like locals up here on the car radio. Never have I heard WRIN-93.5 on my car radio before, until now. (In Ocean City, Md. I noted INCREDIBLE tropo north June 26-28. It was so strong it blocked out that super opening (Es) on the 26th! To think that there might have been a stronger opening 10 day before? Amazing!-gc). The Es of the 26th was a wild opening stretching from the Bahamas to Texas, beginning around 1730 and still trying to stay alive at 2315. This opening was really welcome, especially since there was an Es dry spell from the 3rd to the 26th. My total logged now is 1512.

## FRED NORDQUIST - 7945 BOXFORD ROAD - CLAY, NEW YORK 13041

Ed Note: This is Fred's 2nd report this month.

Equipment: Receiver, Carver TX-11a, modified with 150 khz IF filters (5). Antenna. ONE CM Stereo Probe 9 at 35' AGL - CAC 11 75 ohm coax, home brew tuneable band-pass filter Underlined is new

**JUNE 1990**  
 1 es to FL 1940-2045 MUF 108 Mhz  
 2014 WJUM 94.3 FL Marathon, ID, Stereo Island, m 1304  
 2025 WAIL 99.5 FL Key West, WAIL 99.5, r 1325  
 2027 WSOB 95.3 FL Naples, SID, g 1218  
 2 es to SD/MN/ND 1050-1307, MS/FL/TX/LA 1923-2123  
 1209 KVCX 101.5 SD Gregory, g, ID 1174  
 1223 KMSR 94.3 MN Sauk Centre, ID, k\* 946  
 1227 KDSU 91.9 ND Fargo, TC/ID/wx\* 1042  
 1235 WDAY 93.7 ND Fargo, Y94, valley wx 1042  
 1238 KSIM 93.3 ND Jamestown, k, Valley City, \* 1132  
 1239 KQDI 95.5 ND Jamestown, k, wx 1132  
 1245 KXKL 92.9 ND Grand Forks, local ads 1065  
 2002 WMPR 90.1 MS Jackson, ID 1073  
 2021 WUSF 89.7 FL Tampa, 90 Jazz Place 1107  
 2100 KULF 94.1 TX Brenham, Oldies, ID 1437  
 2103 KRMD 101.1 LA Shreveport, ID, k\* 1210  
 Es noted on 6/3 at 1926 (no IDs) and 6/9 to Joplin, Mo. (KOBK 2137 WJIS 88.5 MS Jackson, ID/Monitor Radio 90.7 at 1200) Au noted on 6/12 1800 and 6/13 at 2225 (no IDs) 2151 WYMK 101.5 LA Baton Rouge, wx/ID 2151  
 \* Loggings made possible with 150 khz IF filter mod. Totals now up to 1517. Es conditions were very good at beginning of June but have tailed down since then. 73-Fred.

## CHARLES GAUTHIER - 3260 BEAULIEU - BROSSARD, QUEBEC

Equipment: JVC RX150 BK digital synthesizer receiver, Lindsay bi-directional dipole.

Ed Note: This is a consolidation of two reports, the first of which was delayed by mail.

**APRIL 1990**  
 12 Tr  
 2300 WCNY 91.3 NY Syracuse 244  
 27 Tr  
 1019 WRVO 89.9 NY Oswego 209  
 1020 WCNY 91.3 NY Syracuse 244  
 1021 WCOG 91.5 NY Rochester 261  
 1025 WSEN 92.1 NY Baldwinsville 244  
 1026 CFMK 96.3 ON Kingston 173  
**MAY 1990**  
 19 GW  
 1830 CIBL 101.5 PQ Montreal, (from 104.5), 12  
 CFLG now in most nights and mornings on 104.5  
 26 Es  
 0040 WTRX 93.9 MN Hibbing 959  
 27 Es  
 1836 WMMZ 93.7 FL Ocala 1250

**MAY 27 Es cont**  
 1848 WLOW 106.9 SC Bluffton 1018  
 1859 WUFT 89.1 FL Gainesville 1222  
 1906 WKCL 91.5 SC Ladson 963  
 1910 WUSF 89.7 FL Tampa 1345  
 2307 WDXL 98.1 AL Fayette (7)  
 2317 WBBH 88.3 LA New Orleans 1430  
 2352 WSNN 99.3 NY Potsdam (Tropo) 90  
 28 Tr  
 0002 CKON 97.3 ON Akwesasne 63  
 29 Es  
 2019 WEGE 91.1 AL Auburn 1123  
**JUNE 1990**  
 2 Es  
 1943 WKZY 92.1 FL LaBelle 1400  
 8 GW  
 0830 ---- 91.3 Grand Prix du Canada/info on cont.

## I LOVE MY BIG COUNTRY

92.5

WESC

## CHARLES GAUTHIER's REPORT continues.

info on the activities and description of the races mono, 5 miles.

**JUNE 12 Tr**  
 0115 CBOF 102.1 ON Brockville 126  
 0900 WRVO 89.9 NY Oswego 209  
 0900 WCNY 91.3 NY Syracuse 244  
 0900 WXXI 91.5 NY Rochester 261  
 0900 WZSH 95.1 NY Rochester, Wisb 95 261  
 0900 CFMK 96.3 ON Kingston 173

Total: 88 stations, 62 E-skip and 26 Trop, 73 and Good DX, Charles

(Charles also sent a logo for CIBL 101.5. Thanks Charles!!-gc)

## dBRUCE HALL c/o 141 KING GEORGE ROAD - BRANTFORD, ONTARIO N3R 5K7

Equipment: Pioneer SX525 Receiver (stock), Pioneer SX550 Receiver (modified with (1) 150 khz filter, JVC JR-S 201 as of 6/29/90) (modified with (3) 150 khz filters as of 6/1/90). Stereo Probe 9 fed with RG6 at 50 feet AGL, Magnum Dynalab ST2 Whip fed with RG59 @ 55', Magnum Dynalab 205 signal sleuth, A/B antenna switch, Channel Master Rotor.

**JUNE 1990**  
 23 Tr  
 0715 CBCE 93.5 ON Peterborough, tm, ID, CBC 202  
 0824 WUGN 99.7 MI Midland, g, wx 368  
 24 Tr  
 0700 WGSJ 103.1 PA Russell, g, 814-757-8751 161  
 spoke to DJ Michele  
 25 Tr  
 0700 WJSL 90.3 NY Houghton, rg, ID, wx 163  
 0755 WKFM 104.7 NY Fulton, 104.7 Kix FM ID 300  
 0800 WCPK 106.9 NY Auburn, ID, nx 276  
 27 Tr  
 0705 CBCK 107.6 ON Kingston, tm, CBC, Fresh Air 301  
 0710 WRCK 107.3 NY Utica, r, Rock 107 391  
 0847 WPKY 97.9 NY Rochester, r, wx, countdown 192  
 0929 WNTQ 93.1 NY Syracuse, 93Q, r, ID 313  
 28 Tr OLD ANALOG JVC JR-S 201 now in use  
 0651 WOVK 98.7 WY Wheeling, k, wx, ID 331  
 1752 WRQK 106.9 OH Canton, ROCK 107, r, ad 276  
 30 Tr  
 0646 WQRT 98.3 NY Salamanca, k, Q country, ID 185  
 0713 WYXL 97.3 NY Ithaca, Life 97, rm, car ad, ID 288  
**JUNE 1990 JVC now modified with 3 150 filters**  
 1 Tr  
 0527 WJZZ 105.9 MI Detroit, JAZZ 106 255  
 0534 WQRS 105.1 MI Detroit, c, Dearborn Music ad 255  
 0812 WIOI 97.1 MI Detroit, 97FM, b, wx, DJ gave 255  
 bit about machine wardrobe for people & pets  
 0817 unID MI Detroit, Q96, r (WKQI Detroit 95.5-gc) 255  
 1935 WKSB 102.7 PA Williamsport, KISS FM, r 322  
 1 Es  
 1955 WHIS 88.1 FL Bradenton, g, Joy 88, fund drive 1771  
 V/L to follow  
 2030 WAYI 88.7 FL Fort Myers, WAY FM, g, 1863  
 signal greatly enhanced and in stereo, farthest DX to date. V/L to follow  
 1 Tr  
 2100 WCID 89.1 NY Friendship, g, nx (Bruce, this town is NW of Wellsville, SE of where 17 & 19 meet-gc)  
 2225 unID 96.1 PA (Pittsburgh area) (WHTX-gc)  
 2300 WSHH 99.7 PA Pittsburgh, b, wx, lottery # 309  
 2314 WBRB 100.1 PA Bradford, Coal 100, rm 161  
 0613 WSNY 94.7 OH Columbus, Sunny 95, ID 433  
 0737 WHNN 95.1 MI Bay City, 96FM, r, wx 300  
 0800 WQGI 95.5 MI Detroit, Q96, rock, Kelly Green 255  
 3 Tr  
 0641 WXXI 91.5 NY Rochester, c, Boston Pops 192  
 0700 WUOM 91.7 MI Ann Arbor, c, APR, ID 320  
 0731 WBER 92.5 NY Rochester, 92FM, k 192  
 1331 CQGT 94.9 ON Oshawa, Quiet, b, ID 138

**JUNE 15 Tr**  
 1440 WSEN 92.1 NY Baldwinsville 244  
 1445 WCNY 91.3 NY Syracuse 244  
 1445 WZSH 95.1 NY Bristol Center 261  
 20 GW  
 1800 CJZZ 91.3 PQ Montreal, Radio-Jazz / La Radio officielle du festival international de Jazz de Montreal, June 20-July 8, \$, 20 w. 7

**JUNE 16 Tr**  
 0644 WUJC 88.7 OH University Hts., g, Sunrise, ID 230  
 0755 WFRW 88.1 NY Webster, g, INS News 205  
 7 Tr  
 0700 WHBC 94.1 OH Canton, b, nx 276  
 0708 WOLF 94.3 OH Marion, r, Stereo 94, ID aft. wx 368  
 8 Tr  
 0628 WKYE 95.5 PA Johnstown, Key 95, r 333  
 9 Tr  
 0736 unID 96.5 OH Akron area (WKDD 96.5 Akron-gc)  
 10 Tr  
 0735 CBCE 106.3 ON Peterborough, c, French CBC 202  
 11 Tr  
 0449 unID 107.5 Eagle 107 (Bruce, yes it's Wheeling-gc)  
 0643 WELA 104.3 OH E. Liverpool, Country 104, k, beside CHUM 40 kw 60 miles away Not available before the mod. 285  
 2225 WYAG 101.9 WY Morgantown, Q102 391  
 2244 unID 101.7, Z Rock 101.7, Remington ad, Social Security ad. This logging was the worst 15 minutes of listening I have ever spent. Pure abusive trash. Being an ex-rock musician I usually have a high tolerance level. Does the US Government and Victor Kiam know what their ads are sandwiched between? (Bruce, I believe I heard WVCC in Lancaster, Pa. is now Z-Rock-gc)  
 12 Tr  
 0622 WNIH 100.1 OH Kent, Near 100, swimsuit talk 253  
 0652 WMGQ 99.7 OH Columbus, Magic, r 433  
 0740 WFRQ 99.1 OH Fremont, Classy 99 308  
 12 Es  
 0742 KDEA 99.1 LA New Iberia, b, trivia, phone no. 365-6651. Furthest DX West and first west of the Mississippi River. 1817  
 13 Tr  
 0600 WTOP 98.1 OH Canton, g, wx, ID 276  
 0620 WLER 97.7 PA Butler, r, local sports 258  
 0634 unID 97.7 Life rock, Pittsburgh area (Bruce, if this was 97.3 it was WKWK Wheeling, WY-gc)  
 0850 WQIO 93.7 OH Mount Vernon, r, ads, ID 322  
 14 Tr  
 0633 WAIR 92.5 MI Atlanta, rm, Kenny G mix 377  
 0647 (WVKS) 92.5 OH Toledo, KISS FM 313  
 0713 WNAE 92.3 PA Warren, br, Stereo 92, beside local CKPK 92.1 at 50 kw less than 2 miles away. Amazin' hi filters (Have they changed calls? I thought it was WRRN-gc) 175  
 15 Tr  
 0700 CBE 89.9 ON Windsor, CBE-FM, CBC ID 253  
 0715 WRDL 88.9 OH Ashland, 88 Rock, tp, spoke to YL Sarah DJ at 419-289-2480, V/L to follow 304



## BRUCE HALL's REPORT continues.

JUNE 1990

0630 WFRW 88.1 NY Webster, g, ID (Bruce, isn't this a re-log for you? Underlining a station means it is a new station heard-gc)

0604 (WZIP) 88.1 OH Akron, S/on, 3300 Watt

0700 CBEE 88.1 ON Chatham, CBC, tm

17 Tr

0629 WAER 88.3 NY Syracuse, FM88, j (200th reported since 4/4/90)

2102 WVEP 88.9 WV Martinsburg, c, Star Date, ID (Bruce, I bet this was Buckhannon, WV instead. They run the exact same programming and I think are the same direction from you-gc)

2145 WOYD 89.1 OH Akron, c, , wx

(Bruce, their calls are WAPS, or have they changed?gc)

Many thanks since my first report for letters, printed matter, phone calls, to and from and words of encouragement from the following: Jeff Falconer, T K McVey, Richard Shaftan, William Hepburn, NRC Publications, Rich Wertman, and Greg Coniglio. Due to mounting expense of long distance phone calls to stations I have sent out a few QSLs. Waiting patiently to see what kind and how quick a response will be. How can I find out about M Street (Radio Trade Publication)? Interested in obtaining copy(s). Modified JVC has become the main machine. This was found full of dust in the bottom of a closet across town after a two month search for a hotter tuner section. I can see why Richard Shaftan has stuck with his after all these years. Can't centre tune after modification, need help? See you at Manassas, Va. 73, dB

WZLH

BOB SMOLAREK - 156 OLDWICK RD - WHITEHOUSE STN, NJ 08889

Equipment. McIntosh MR 78 and Carver TX 11 modified with 150 khz filters

MAY 1990 DX

29 Es

1902 KZPS 92.5 TX Dallas, op

1902 KVTI 91.7 TX Dallas

1914 KLTU 94.1 TX Fort Worth, g

1928 KEMM 92.1 TX Commerce, g

1938 KBHS 96.7 AR Hot Springs

1941 KSCS 96.3 TX Fort Worth, k

1945 WZTA 94.9 FL Miami Beach, op Zeta 4

1949 WCMQ 92.3 FL Hialeah, Spanish

1955 WMC 99.7 TN Memphis, r

1958 WTBG 95.3 TN Brownsville, s

2000 WRMF 97.9 FL W Palm Beach, r

2004 KDBH 97.7 LA Natchitoches, k

2014 KTSR 92.1 TX College Station, r

2018 KKBQ 92.9 TX Pasadena, r, 930

2024 WFLC 97.3 FL Miami, r, new calls

2028 KOKI 95.3 LA Bayou Vista, k

2032 WAFG 90.3 FL Ft. Lauderdale

2038 WNGS 92.1 FL W Palm Beach

2047 WYLD 98.5 LA New Orleans, s

2053 WKSJ 94.9 AL Mobile, k

2054 KITT 93.7 LA Shreveport, r

2058 KVKI 96.5 LA Shreveport, r

2110 WBBN 95.9 MS Taylorsville, k

2114 WFFF 96.7 MS Columbia, o

2116 WQCK 92.7 LA Clinton, r

31 Es

1732 WTNT 94.9 FL Tallahassee, k

1734 WMMK 92.1 FL Destin, k

1735 WFSY 98.5 FL Panama City, r

1738 WMTQ 93.5 FL Ft. Saint Joe, r

1739 WOOF 99.7 AL Dothan, r

1741 WPCF 100.1 FL Panama City, g

1742 WRBA 95.9 FL Springfield, Bay 96, r

1743 WUFF 92.1 GA Eastman, k, WUF Radio

1745 WOYS 100.9 FL Apalachicola, m

1748 WPGA 100.9 GA Perry, s, Magic 101

1748 WILN 105.9 FL Panama City, Island 106

1751 WPAZ 92.5 FL Panama City, k

MAY 31 Es cont

1758 WDJR 96.9 AL Enterprise, rp

1800 WUWF 88.1 FL Pensacola

1930 WMAW 88.1 MS Meridian

1952 KHYI 94.9 TX Arlington, r

2000 KGNZ 88.1 TX Abilene, g

2020 KILC 99.7 TX Tye, r

2030 KDWG 96.7 OK Idabel, r

JUNE 1990 DX

1 Es

1901 WKPX 88.5 FL Sunrise, r

1914 WMCU 89.7 FL Miami, g

1915 WDNA 88.9 FL Miami

1932 WKZY 92.1 FL La Belle, k

1934 WAYJ 88.7 FL Fort Myers g, WAY Radio

1947 WJIS 88.1 FL Bradenton

1950 WOLZ 95.3 FL Fort Myers

2000 WMNF 88.5 FL Tampa, r

2002 WBVM 90.5 FL Tampa

2004 WMFQ 92.9 FL Ocala, b

2007 WMMZ 93.7 FL Ocala, r

2013 WYUU 92.5 FL Safety Harbor, o, U-92

2017 WCTQ 92.1 FL Venice, k

2020 WWRM 107.3 FL St. Petersburg, r

2022 WKTK 98.5 FL Crystal River

2024 WEEI 100.1 FL Port Charlotte

2027 WUSA 100.7 FL Tampa, r

2032 WTRS 102.3 FL Dunnellon, k

3 Tr

2353 WFRE 99.9 MD Frederick, b. At the same time, York, Lancaster stations very strong

26 Es

1745 WMMZ 93.7 FL Ocala, r

1812 WTNT 94.9 FL Tallahassee, k

1820 WAAC 92.9 GA Valdosta, k, C-93

1845 WDEL 90.7 FL W Palm Beach, NPR

1846 WKPX 88.5 FL Sunrise

1907 WDBQ 92.1 GA Adel, r

1911 WRBA 95.9 FL Springfield

1913 WMTQ 93.5 FL Port St. Joe

1915 WJIZ 96.3 GA Albany, s

1920 WPCF 94.9 GA Atlanta, b

1922 WAVH 96.1 AL Mobile, o

1930 WAPW 99.7 GA Atlanta, r, Power 99

1932 WZGC 92.9 GA Atlanta, op, Z93

1934 WSHE 103.5 FL Fort Lauderdale, rp

1936 WKKR 95.9 AL Greenville

1942 WSB 98.5 GA Atlanta, r

1945 WBAM 98.9 AL Montgomery, o

STATION NEWS: KRZZ in Derby, Kansas is now on 96.3. They are classic rock and have been heard by me and Matt Sittler. KZOC in Osage City, Kan. "KZ-93" is now on 92.9 ex 92.7. KKY's "Kiss FM" in Bryan, Texas has moved from 104.9 to 104.7. Also note 95.3 in Fort Myers, Florida is now WOLZ. Oclides 95. This has been heard by MANY reporters this season. While in Ocean City, I noted a 92.3 called WNHV, with "K" and "Carolina 92" ID. Outer Banks?

## MIKE CHERRY - BOX 631 GANGES, BRITISH COLUMBIA V0S 1E0

(604) 537-5201 Equipment: Sansui SX1070B receiver, Toshiba SA-500 analog tune receiver c = Toyota ETR receiver (1990) with Realistic pre-amp, Realistic PRO2021 Scanner. ANTENNAS: Linsday GA-10 FM wide spaced 10 element yagi, Alliance U-110 rotor @ 57' ASL/AGL. Toyota, stock whip.

APRIL 30 Trs

1635 unID 103.1 (see note #1)

MAY 1990

9 Trs

1250 KFAE 89.1 WA

1253 KPQ 102.1 WA

12 Trs

1127 KXXO 96.1 WA

19 Trs

2031 KFFM 107.3 WA c

2034 KMHD 89.1 OR c, j, PSA, ID

2038 KHPE 107.9 OR c, K-Happy, g

26 Au

2350 CJFW 103.1 BC

2356 CIBC 94.3 BC

28 Es 1112 fade in

1134 KNMI 88.9 NM

1138 KRPS 89.9 KS, c, ID, timecheck

1139 KANW 89.1 NM

1146 KENW 89.5 NM, c\$

1152 KKOR 94.5 NM

1154 KSTR 96.1 CO, K-Star, rm

1203 muf down to 4, 1400 left for work

2212 Es still in to channel 3

2243 KESD 88.3 SD

2244 KIWR 89.7 IA, c, announcements

2245 KINI 96.1 NE

2246 KLAQ 95.5 TX, AOR, ID

2248 XHRY5 90.1 TA, ad, ranchera mx

2255 KTFC 103.3 IA

2256 KVNO 90.7 NE, jazz, legal ID

2306 KCND 90.5 ND

2308 KQDY 94.5 ND

2314, muf down to 42 mhz,

2330 crashed out, MUF 36 Mhz

29 Es 0755 still in. MUF-75 Mhz

0845 KRPR 89.9 MN c (Toyota rx), \$

0851 KFOM 91.1 OK c, \$

0900 KUHF 88.7 TX c, \$

0917 KELT 94.5 TX c, \$

0922 XHSABT 89.5 NL, c \$

sounded like an ad-logging assumed

0931 KKED 90.3 TX

0935 KACV 89.9 TX

0950 XHXLt 91.7 NL, ad, log assumed

Now that my Linsday antenna for VHF-tv is up, I can monitor E on both TV and FM at the same time! Once I got the hang of it, I was on a roll! Scads of unIDs, I could have ID'ed more, but saved my top-of-the-hour ID time to record TV IDs instead. I suspect this opening went right through from the morning of the 28th to somewhere into the afternoon of the 29th but won't know un. I've compared notes with Dave Sinclair, Dan VE7QM and Dave VE7DBE. I checked 2 meters a few times for MUF but heard nothing. I called Doug Allen in Colorado Springs while listening to KEPC 90.5 for 30 minutes (a regular Es station). Doug was hearing Northern Oregon and parts of Washington at 89+. His contest for verified Colorado Springs FM at 600 miles plus was actually intended for TROPO reception, but nonetheless we had a nice chat and Doug kindly has offered me a prize!!! Mike's comments will continue on the next page....

MAY 1990

0958 XHNOE 91.3 TA, legal ID, \$ latin pop

1006 MUF Down to 80 Mhz

1032 KANW 89.1 NM

1034 KEPC 90.5 CO (Hi Doug Allen!)

1037 KJJJ 102.1 AZ

1039 KCSJ 107.1 CO

1053 KEPC 90.5 CO, still in, called

Doug Allen in Colorado

1104 KENW 89.5 NM

1106 KJOL 90.3 CO

1110 KTRA 102.1 NM

1127 KAKS 107.9 TX, KISS, tool awhile to ID

this one!

1132 KPRN 89.5 CO

1137 KSFR 90.7 NM

1139 KMYI 107.1 NM, My 107, rm\$

1143 KYLE 102.3 CO

1144 KNMI 88.9 NM

1147 KCSU 90.5 CO

1156 KHHI 94.7 CO, K-High 94.7, legal, rm

1211 KSQI 98.1 CO

1213 KEZU 94.5 KS

1226 KAHM 102.1 AZ

1241 KRDO 95.1 CO Hi Again, Doug

1243 KNPR 89.5 NV

1249 KKLZ 96.3 NV

1251 KCEP 88.1 NV

1253 KILA 90.5 NV

1306 KPRX 89.1 CA

1318 unID 94.5 KS/MO, Kansas Cool 94.5

(Mike, believe this could be Scott City, which changed

calls to KSKL. But I'm not certain-gc)

1320 KNIS 94.7 NV

1338 MUF down to 76 Mhz

1348 KILA 90.1 NV

1350 KUNC 91.5 CO

1351 KKLZ 95.1 CO

1352 KILI 90.1 SD

1356 KIXX 96.1 SD, legal ID

1400 left for work, MUF 97 Mhz

1800 checked at work on el cheapo portable FM,

no Es noted.

2210 at home-opening completely shut down

## MIKE CHERRY's comments continue.

..Incidentally, if any WTFDA members phone me, I have NO answering machine and you can call 24 hours. Enjoyed DXing Es in my new Toyota 4 X 4. **Note #1:** While sitting on one of the mountain tops here on Salt Spring Island, I picked up this 103.1 whilst bandscanning. No TrS in at the time. It wasn't one of the numerous KSEA 100.7 translators. It had some kind of syndicated "lame" sounding m'love songs' program (yecchl) no local IDs or ads heard in about 30 min. of listening. PTA: Central Washington, translator of some sort. Who????? The last time I've observed Es lasting over 24 hours was back in 1979 and 1980. A nice treat after a "dry" spring for Es. I hope everyone is getting their fair share of E-skip. Until next month, 73's Mike

## PAUL MOUNT - P.O. BOX 126 - LINCROFT, NEW JERSEY 07738

Equipment: Onkyo T9090 II, Radio Shack 6-element FM antenna on rotor in attic

## MAY 1990 DX

## 30 GW

2055 WKCR 90.3 NY New York, Caribbean Rhythms, finally had been closest unheard.

31 Es. now living in Monmouth County, approx 26 miles

SSW World Trade Center, 57 miles. NE of Roxboro-Philly

so starting over

1747 WMMK 92.1 FL Destin, K92, best county, Ocala/Osco County mentioned.

1751 WILN 105.9 FL Panama City, Bob Smolarek heard same song and got this ID.

1758 WEGS 91.7 FL Milton, church address in Milton

1805 WJTG 91.3 GA Fort Valley, non-comm. radio/Macon

1930 WMAW 88.1 MS Meridian, PRM Classic Radio

1932 WGSF 92.5 MS Forest, ID

1936 KHTI 93.7 LA Shreveport, ro. ID

2000 KVTI 91.7 TX Dallas, g. ID w/ Fort Worth

2003 KMY 94.9 TX Arlington, r. Y-95

2016 KNEI 88.1 TX Denton, KSA, ID

2021 KERA 90.1 TX Dallas, talk, M/F

## JUNE 1990

## 1 Es

1924 WJIS 88.1 FL Bradenton, g. Joy FM

along the gulf coast.

1946 WCIQ 92.1 FL Venice, k. star country

2001 WZTA 94.9 FL Miami Beach, r. 94.9 Zeta 4

2002 WYNE 94.9 FL Tampa, r. 95YF

2007 WTRS 102.3 FL Dunedin, r

2020 WWRM 107.3 FL St Petersburg, tent. Bob S

heard same song and I ded it

15 Tr near Shrewsbury, not counted

0838 WESM 91.3 MD Princess Anne, Delmarva's Jazz Stn

0841 WVL 92.1 NJ Vineland, m

0845 WOLC 102.5 MD Princess Anne, g

0847 WBNJ 105.5 NJ Cape May Courthouse, m. Joy 105.5

0850 WFOG 92.9 VA Suffolk, local spots

0851 WQSR 105.7 MD Catonsville, local spots

0852 WRCN 103.9 NY Riverhead, r

Others closer, new but not listed. Also had strong UHF reception to Hartford, Providence, Boston on June 17. Equipment at new location is Onkyo T9090 Mach II, Archer FM rabbit ears, and Archer FM Amplifier. unIDs to CCI column. Great reception to NE 6/17 despite windows facing SW. We've got a nice little phone network of DXers in Northern and Central NJ.

## DAVID BRUMFIELD - 1618 CHESTER BLVD. - RICHMOND, INDIANA

Equipment: Akai AT V04 - Winegard Antenna

## MAY 1990 DX

## 14 Tr

1126 WTAY 101.7 IL Robinson, Tay-FM, near Oblong and Newton

## 25 Es

1958 WCMQ 92.3 FL Hialeah, SS, calls heard at last!

## 27 Es

1442 KEMM 92.1 TX Commerce-Greenville

1458 KWIX 97.5 TX Waco, All Hit 97 FM

1455 KAPT 94.7 TX Luling-Austin

1506 ? 92.9 The Heat, B93, KBLI?? (likely-gc)

0854 WZBH 93.5 DE Georgetown, rp The Beach

0856 WMNR 88.1 CT Monroe, c

## 16 Tr/GW

0314 WKBR 98.5 PA Wilkes-Barre, 98.5 KRZ, r

0331 WYCR 98.5 PA York, 98 YCR, r

0333 WQEG 103.1 PA Friesland, Valley Fm rx, ID

1010 WGBI 101.3 PA Scranton, r

1013 WCTX 92.1 PA Palmyra, r, ID

1025 WZL 100.7 NJ Wildwood, rp wx 'ugly outside'

1159 WGY 107.7 PA Gettysburg-York-Hanover, ID

## 17 Tr

2045 WGNV 103.1 NY Newburgh, r, Sunny 103

2047 WIOF 104.1 CT Waterbury, r, Magic 104

2049 WNLZ 104.5 VA Norfolk, local spots

2059 WBSF 105.7 NC Columbia-Elizabeth City-

Nags Head, legal ID, r, Surf 106

2100 WYBE 105.7 MA Framingham-Boston, ID

2117 WAAE 107.3 MA Worcester, r, Radio Rock, ID

2119 WXXS 107.9 MA Medford Kiss, 08

2138 WBCR 98.5 MA Boston, ro, 98.5 ROR-FM

2148 WLVH 93.7 CT Hartford, continuous weather

2151 WHCN 105.9 CT Hartford, comedy way over

local WNAK for half an hour, 106 HCN

2154 WAF 97.7 DE Milford, r, ID

2217 WJCI 94.9 VA VA Beach, Joy 95 love songs

2220 WFOG 92.9 VA Suffolk, m, ID

2231 WKJX 96.7 NC Elizabeth City, 96 Kix, over WJAZ

2242 WZCL 105.3 VA Norfolk, ro, Kool 105

2309 WCCX 97.7 NY Hyde Park, local spots

2322 WBCN 104.1 MA Boston, rp, Interview

2332 WNNK 101.7 NJ Canton, sign off

2334 WENX 101.7 MA Lynn, WFNX Boston Rocks Nite

2339 WBAZ 101.7 NY Southold, ID

2358 WAGY 102.1 MA Springfield, rp, Rock 102

**KHSU 90.5 FM**  
COMMUNITY RADIO FOR THE NORTHEAST

## MAY 1990 CONT.

1530 KOOL 106.5 TX Jacksonville, prev by MS

1533 KSJT 107.5 TX San Antonio, SS

1536 KWZD 103.7 TX Hamlin, Wizard 103.7

1558 KETR 88.9 TX Commerce

1600 KUT 90.5 TX Austin

1602 KGNZ 88.1 TX Abilene

1605 KSWP 91.1 TX Lubbock

1723 KSDN 94.1 SD Aberdeen, New Rock 94

1725 KNEY 95.3 SD Pierre

1725 KYTY 92.9 ND Bismarck-Mandan

1752 unID 99.9 Cool AM + FM, and Cool 99.9 FM

cont.

## DAVID BRUMFIELD's report continues.

## MAY 27 Es cont.

2390 KPOX 92.5 MT Havre, QX Country

2359 KULB 95.1 MT Bozeman

## 31 Tr

0013 KAML 96.9 WY Gillette, Camel Gold

## 31 Es

1854 KMGW 94.5 WY Casper, Magic 94

1856 KTRS 95.5 WY Casper

1857 KCMJ 96.9 NE Terryton

1900 KMDL 97.3 LA Kaplan

1902 KQSK 97.5 ND Chadron

1903 KRYS 99.1 TX Corpus Christi

1909 KYKS 105.1 TX Lubbock-Nacogdoches

1909 KJLB 105.5 LA Eunice

1913 KZEU 107.9 TX Victoria

1945 KSJT 107.5 TX San Angelo, SS

1945 KSVE 107.5 X San Antonio, SS ? XHNZ-CH?

1918 KETK 107.3 (David, I don't think this one

is Whitehouse Texas-gc)

1927 KJLN 106.3 TX Gonzales

1929 KMMX 106.7 TX Terrell Hills, K-Mix 106

1931 KTLT 106.3 TX Wichita Falls

1932 KJQJ 106.9 TX Monroe

1951 KWIC 107.9 TX Beaumont

1957 KZFX 107.5 TX Lake Jackson-Houston

2000 KSTV 105.7 TX Stephenville-Hamilton

2002 unID 107.9 ? SS Piedras Negras?

2009 unID 105.3 TX Dallas-Fort Worth Star 105.3

KQZY? (Yes-gc)

2010 KXXX 105.5 OK Chickasha

2020 KXKS 105.5 TX Harker Heights, Country Kicks

2017 KFXK 106.7 KS Hugoton, Foxy 106

2020 KCHX 106.7 TX Midland-Odessa

2035 KJND 105.5 OK Stillwater

2037 KZZO 107.5 NM Clovis

2047 KLSK 104.1 NM Santa Fe

2100 KTQM 99.9 NM Clovis

2103 KVMW 105.1 NM Maljamar

2105 unID 100.9 TX Quanah t

Kicks FM 101

2130 KKLQ 97.3 KS Garden City

2141 KRDO 95.1 CO Colorado Springs

## JUNE 1990

## 1 Es

1000 KNFM 92.3 TX Midland

1003 KFST 94.3 TX Fort Stockton

1004 KLDE 94.5 TX Houston, Oldies 94.5

1010 KTHR 96.1 Anson-Abilene

1015 KORQ 100.7 TX Abilene, Q-100

## ERNEST COOPER - 5 ANTHONY ST. - PROVINCETOWN, MASS. 02657

Equipment: Realistic STA-52 and Macintosh MR-78 tuner and rotary beam antenna

## JUNE 1990

## 1 Es

1126 WQXX 94.3 AL Greenville, talk about agriculture.

1231 WJHT 94.3 SC Goose Creek, mentions a grand opening of shopping mall (Ernie, calls are now WJUM-gc)

## 12 GW

1225 WXLG 93.9 ME Auburn, ro, lots of ads

## 18 Tr

0153 WYMX 106.5 MD Baltimore, gives phony IDs at

times as WMMX, and W-Mix, r

0310 WDRB 92.7 NY Garden City, among where usual

reception brings in WOBM-NJ

1059 WFBX 91.3 NY Southampton, c

Some holdouts who haven't answered reports with return postage sent: KAXE-MN 91.7, WZBH 93.5 DE, WXTU 92.5 PA, WKOI 92.7 NY, WPFW 89.3 DC, WYFL 92.5 NC, WLYT 92.5 MA, WZPK 103.7 NH, WKPK 88.5 FL, WJHT 94.3 SC, WFLY 89.3 KY. Any one have a veric signer for any of these, please?

## MAY 27 Es cont.

1016 KZEP 104.5 TX San Antonio, 104 K-ZEP

1018 KCHX 106.7 TX Midland

1020 KMMX 106.7 TX Terrell Hills

1023 KWQK 107.1 TX Graham, FM 107

1038 KWZD 103.7 TX Hamlin, Wizard 103.7

1040 KCDY 104.1 NM Carlsbad

1059 KMMI 98.7 TX Amarillo

1100 KKKR 97.3 OK Weatherford

1442 KGNZ 88.1 TX Abilene

1532 KBLJ 92.1 CO LaJunta

## JUNE 1990

0155 unID 107.6, gospel.

## 1 Es

0854 WRET 94.9 Newberg-Jasper, No repeat classic rock day, ro

## 25 Es

2100 KRDO 95.1 CO Colorado Spa.

2135 KRAZ 96.9 NM Farmington

## 27 Es

0821 KPNC 100.9 OK Ponca City

## JUNE 27 Es cont.

0935 KGLS 93.1 KS Pratt

0938 KMKR 93.9 TX Chorus Christi

0939 KILQ 93.9 CO Colo. Springs, Kee Low 94

0948 unID 94.5 KS, Cool 94.5 (I think this might be new calls/format for Scott City-gc)

0959 KAJA 97.3 TX San Antonio

1000 KTKN 98.7 TX Victoria

1002 KRDO 95.1 CO Colorado Springs

1010 KVOB 99.5 CO Denver

1035 KMMI 98.7 TX Amarillo

1038 KATX 97.3 TX Plainview

1050 KVRP 96.5 TX Haskell-Abilene

1053 KAML 96.9 WY Gillette

1103 KKKR 99.9 CO Fruita-Grand Junction

1115 KRMK 93.9 SD Rapid City

1417 WAKJ 88.7 FL Fort Myers-Naples

1423 WNGS 92.1 FL West Palm Beach, Lite 92.1

1423 WCMQ 92.3 FL Hialeah, SS

## 28 Es

1755 KNFM 92.3 TX Midland

1800 KTKT 86.1 TX Lubbock

1801 KENT 90.5 TX Odessa-Midland

1803 KQIP 96.9 TX Odessa, 97 Gold, 24 Karat Hits

1805 KBNA t 97.5 TX El Paso, SS

1828 KGEZ 99.9 TX Mohamra, K-Gee

1830 unID 96.1 SS, Monterey, NL?

## JUNE 19 Es

1643 WQNO 89.9 FL Palm City, RKL talk

1714 WKZY 92.1 FL LaBelle, k

1728 WTMJ 93.1 FL Miami, k

1711 WCTQ 92.1 FL Venice, c

1721 WMMZ 93.7 FL Ocala, m

1750 WNEB t 94.3 FL Lake City, perfect blend of music

1810 unID 93.1 Adams Bayview Bld

1929 WPSL 91.5 FL Tallahassee, local news

## 24 Tr

0140 WXXK 92.3 NY New York, local WPRO-FM off opening this channel on a splendid trop morning to NY/NJ

## DOUG SMITH (W9WI) - 3105 OAKRIDGE AVE. - MADISON, WI. 53704-5848

Equipment: Technics ST-G50 with unknown large Winegard VHF-TV antenna at 25 feet

## MAY 28

0008 WFMH 98.3 WI Menomonee Falls, CLA  
u/WGMN splash (about 6 miles away) 81  
0024 WLJY 108.5 WI Marshfield, in WWCN splash  
WWCN also about 6 miles away. 109

## MAY 28

0918 KFMH 98.7 IA Muscatine, PROG/AOR rx, one  
of my favorite stations, rare under WJVL 148  
0920 KKRC 100.7 IA Iowa City, "on KKRC", local rx 153  
0920 (KMJC) 98.1 IA Clinton, Magic 96 FM, lottery line  
319-757-1000. New calls for KLIQ.

0925 WCBR 92.7 IL Arlington Heights, call ID 97

## MAY 31

2050 KQID 93.1 LA Alexandria, 93QID, KLAX-TV ad 820  
2050 KSMH 94.5 LA Lafayette, ads, sung ID 862  
KYKR 93.3 TX Port Arthur, c&w ads 898  
WMIX 95.7 LA New Orleans, the new Mix 95.7  
address given as WMIX 1001 Howard Ave, New  
Orleans. Correct calls? (Doug, they are actually  
WMXZ I think. They were using "ake" calls-gc) 879

## BRUCE ELVING - 241 ANDERSON RD. - ESKO, MINNESOTA 55733-9413

The first skip I heard was driving to Minneapolis with south AL stations, such as WKSJ Mobile, being heard giving an ID on the 67 kHz of 88.7, which I think was WRWA Dothan, at 11 am CDT, I did not hear the main channel identify, only the SCA, and WKSJ was absent from its normal spot on the dial. The main channel was parallel to 89.9 in Alabama (WTSU Troy-Montgomery), but 89.9 has a talking for the blind SCA, not WKSJ audio. I also had some skip in downtown Minneapolis on 89.5, right next to WCAL-FM 89.3 Northfield, on my selectivity improved (180 kHz filters) car radio.... Skip from 6pm May 27 through 1.38am May 28 (when I went to bed) included: WLFJ 89.3 Greenville SC, KTLF 89.7 Colorado Springs, CO with \$, g. KLLI 106.3 Widefield CO, KCFR 90.1 and KSYU 95.7 Denver, KRZA \*88.7 Alamosa, CO, KANW 89.1 Albuquerque NM, KPCL 95.7 Farmington NM, WWNO \*89.9 New Orleans, KTRZ 93.1 Riverton WY, KOPR 94.1 Butte MT, KPKY 94.9 Pocatello ID, KLCM 95.9 Lewiston MT, KLAN 93.5 Glasgow MT, in full stereo-the first indication I had that this station operates in stereo-an extremely valuable feature for DXers to note! Then, KLCE 97.3 Blackfoot ID, K272CP Ralston WY (identified by primary station programming and primary station ID, with K272CP being the only KCTR-FM Billings MT translator on 102.3), KZMQ 100.3 MT Graybull WY, KKEI 95.1 also confirmed stereo, Havre MT, CKUA1 \*93.7 Calgary AB (mention of CKUA call letters and Calgary in weather forecast), CJAY (C-Jay 92) 92.1 Calgary and 44.5 watt CJSR 88.5 Edmonton, heard in stereo with an actual commercial (not underwriting). WVOB \*91.3 AL Dothan mono, g, heard while KUWS \*91.3 Superior was off the air. Reheard were these stations with new calls and/or frequencies: WZYP 104.3 Athens AL, WCGQ 107.3 Columbus GA (which I consider the same station as my 1951 reception of WGBA-FM 95.1; it is still owned by WGBA, Inc.). May 29 from 11:02am to 10pm: KMOC \*89.5 Wichita Falls TX (again heard briefly Monday night June 25), KNPR \*89.5 Las Vegas and KUNR \*88.7 Reno, KLVV 99.5 Bountiful UT, KZMG 93.1 New Plymouth ID now "Magic 93". Also, KLAD 92.5 Klamath Falls OR, KOLU \*90.1 Pasco WA, KFAE \*89.1 Richland WA, KWVR-FM 92.1 Enterprise OR and thru KUWS superior, KGTS \*91.3 College Place WA KMKQ Socorro NM, still on 92.7, WTJT \*90.1 Crestview, WUSM 89.5 Hattiesburg MS, WWOZ \*90.7 New Orleans, KBJS \*90.3 Jacksonville TX, KMDL 97.3 Kaplan LA, KUEZ 99.3 Luftkin TX, KHLA 98.5 Lake Charles LA. WMAW-FM \*88.1 Meridian MS was heard at 7 p.m. June 3. On June 5, CBQQ \*90.5 Fort Frances ON obliged with a partial ID mentioning CBQ Thunder Bay and including the weather for Ft. Frances during an outage at local KDNW \*90.5 Duluth. The new KTWB 101.9 Sioux Falls was heard with country, stereo, June 12 all morning. KPKY 94.9 Pocatello was clearly heard with its calls thru local KQDS, while WWNO \*89.9, KPCL and KSYU 95.7 were heard while locals were off. KDAL 95.7 Duluth is off the air Monday mornings, and that's when I got two skip stations on 95.7. Translators do skip out, and K272CP was in with full stereo. I also heard but did not ID the mono translator on 88.7 in Pocatello of KCIR 90.7 Twin Falls, as well as a mysterious 95.3 of KMGR 107.5 Orem UT. I called KMGR and they knew of no translator picking up their signal. I'm wondering if I heard Mountain View WY K237BA with KMGR instead of KSFI 100.3 This was by far the best May for DXing, and I was able to give maximum time to it, whereas in previous years, I had to ignore the DX for other things. June seems more normal, and with travel taking up much of July, I don't expect much DX to be heard here then. 73ily, Bruce

WILLIAM R. HEPBURN 1211 1547 MISSISSAUGA VLY- MISSISSAUGA, ON L5A 3X8

Equipment JVC R X330 V Rcvr 12th floor balcony/indoor discone,dipoles

## MAY 1990

8 Tr  
027 WKGW 104.3 NY Utica Rome 230  
055 WLW 98.7 NY Utica Rome 230

## JUNE 1

084 WEGZ 100.9 NY N Syracuse 170  
0857 WCN 91.3 NY Syracuse, 10 db,  
+67 kHz program info 170  
0915 WNTQ 93.1 NY Syracuse 10db u/CHAY 170

## JUNE 2

1645 KETR 88.9 TX Commerce 1125  
1649 KVT 91.7 TX Dallas 1195  
1651 KZPS 92.5 TX Dallas 1195  
1635 KZPS 93.3 TX Killeen 1310

## JUNE 3

1655 KQV 93.9 TX Paris 1095  
1656 KAPT 94.7 TX Luling-Austin 1375  
1705 MIF 103.7

## JUNE 4

1722 KECB 94.7 OK Oklahoma City 1110  
1734 KQV 92.5 OK Oklahoma City 1110  
1745 KQV 89.1 KS Wichita 1020  
2357 WFII 91.7 FL St Pete Tampa 1095

E skip started off on a good note then dried up New FM distance record from Mississauga with Luling, TX at 1375 miles and possible Butte MT at 1605 miles. At 0034 I heard "It's 10:34 here in Butte". A new one? STL (Studio to transmitter Link) receptions are getting interesting. I use an indoor 4-bay for these. WKKC 99.9 Erie STL received. The actual WKKC itself almost impossible here due to CKFM local! Record so far is CJBQ Belleville at 124 miles. Bands logged are 450-451, 455-456, and 940-965 Mhz. Rcvr PRO-2004 73s, Bill (Bill, I bet you 'Butte' logging was KILI-SD. That very same night I was thrown off by the same Butte mentions, but stuck around and finally heard the KILI calls. "Butte" must be something of local importance in SD-gc)

## GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NY 14221

## MAY 31

1452 KMY 93.5 OK Watonga, local farm rpt 1148  
1456 KQLI 94.3 OK Lawton, rs 1195  
1502 unID 92.7 g. Lubbock ments. Slaton?

1503 KZBS 98.9 OK Oklahoma City, rs, Z-99 1112

1512 KLLI 96.3 TX Lubbock, k\$ 1395

1741 WFLZ 93.3 FL Tampa, Power 93 the Power Pig 1060

1746 WCGQ 98.3 GA Jesup, of, Coast 810

1755 WOLZ 95.3 FL Fort Myers, of, Oldies 95

first skip ever over CHML 1142

1758 WRBQ 104.7 FL Tampa, Q 105, legal ID, Top40 1060

1935 WOOF 99.7 AL Dothan, 99.7 Woof FM spot 893

1951 KINA 99.3 LA Jena, k\$, calls while tuning thru 1067

1959 KMXR 93.9 TX Corpus Christi, KZTV 10 ad, wx 1471

2000 KMYQ 100.1 LA Bastrop, My Q-100, legal ID 1002

2005 KTXN 98.7 TX Victoria, bs 1398

2007 KPEP 100.9 TX Victoria, SS 1348

2014 KZEU 107.9 TX Victoria, k\$, calls 1348

2027 KTFM 102.7 TX San Antonio, rs, Hot 103 1430

2030 KPEZ 102.3 TX Austin, local ments 1358

2033 KWEH 106.3 TX Brenham, 1st mnt, AM 1280 1310

2038 KOUL 103.7 TX Sinton, Cool 103 1461

2039 KOXT 101.9 TX San Antonio, bms, KQ-102 1430

2041 KVIC 95.1 TX Victoria, rs, "95 KVIC" 1398

2056 KMSX 106.7 TX Terrell Hills, rs, ads 1422

2100 KKY5 104.7 TX Bryan, rs, 104.7 Kiss FM 1286

2102 KMJJ 100.1 LA Shreveport, ss, Magic 100 Jams 1089

1633 KTLK 99.7 TX Tye, rs, AGAIN?? 1346

2018 WEDR 99.1 FL Miami, ss, 99 Jams, other FL in 1190

1155 KTWB 101.9 SD Sioux Falls, k\$, calls 900

1157 KCKK 99.7 MN Marshall, rs, Seduction song 853

1207 KKOK 95.7 MN Morris, OK 95.7 861

1223 KENW 97.9 ND Fargo, call letters mentioned 920

## MAY 1990

0002 290.1 Butte MT? (William see my note-gc)  
0005 W2132790.5 FL? (xlr WSOR 95.3)  
(William WSOR is now on 90.9 I think gc)

## JUNE 1990

0006 WNEB 94.3 Key 94  
0528 WBOZ 94.3 PA Seagertown Meadville 130  
0532 WHIO 99.1 OH Dayton 345  
0537 WEL A 104.3 OH E Liverpool 210  
0607 W. AR 99.5 OH Cleveland, u/WDCX 195  
0616 WSWF 99.3 NY Seneca Falls Waterloo 150

## JUNE 2

0009 WZZ 105.9 MI Detroit 215  
0017 W. MC 104.3 MI Detroit 215  
0020 WKSJ 102.7 MI Mt. Clemens 175  
0035 KCKY 95.1 ON Chatham, Cosy 95 150  
004 (CKMR) 93.9 ON Windsor, More 94, xCKJY 215  
0110 WORS 105.1 MI Detroit 215

## JUNE 3

1225 KQWB 98.7 ND Fargo, rs, Q-98 917  
1227 KQVC 100.9 ND Valley City, call, Gold 101, of 974  
1231 KYCK 97.1 MN Crookston, 97 Kick FM, k\$ 927  
1233 KBTQ 101.9 ND Bottineau, k\$, legal ID 1110  
1234 KHIIT 97.1 ND Minot, rs, K-Hit-97, After 7 song 1147  
1236 KDSU 91.9 ND Fargo, jazz program 920  
1236 KNOX 94.7 ND Grand Forks, Cool 94.7, of 950  
1240 KMPR 88.9 ND Minot, Prairie Public Radio 1147  
1248 CHIQ 94.3 MB Winnipeg, Q-94, countdown 994

## JUNE 4

2011 WTUE 104.7 OH Dayton, rs, "TUE" 365  
1320 KSEC 93.3 CO Lamar, KLMR/KSEC ID 1282  
1432 KQXY 94.1 TX Beaumont, rs, Y-94 1223  
1731 unID 89.3 Nebraska Public Radio. That's not KZUM??  
1737 KKYA 93.1 SD Yankton, k\$, KK93 935

## JUNE 5

1548 WNWK 105.9 NJ Newark, ethnic program 275  
2000 WUCX 90.1 MI Bay City, of, CMU 260  
2010 WRYI 91.7 NY Watertown, old radio show 151  
2011 WYVC 96.7 NY Canton, Hall and Oates song 220

## JUNE 6

0806 WLEN 103.9 MI Adrian, local news, calls 280  
0808 WLKI 100.1 IN Angola, NE Indy ments 332  
2221 WRKY 103.5 OH Steubenville, Rocky 103.5 209  
2230 WVAQ 101.9 WV Morgantown, very strong 240

## JUNE 7

0902 WSSU 91.9 IL Springfield, call letters, weather  
my second farthest tropo ever 602  
0925 WSWR 100.1 OH Shelby, of, Wizard 100 251  
1015 CLOM 103.1 ON London, rs, mx by The Box 132  
1020 WHMS 97.3 IL Champaign, easy music, calls  
heard many times, ID w/Urbana 528

## JUNE 8

will continue next month.



# SOUTHERN FM DX

Danny Buntin  
1312 N. Skyline  
Stillwater, OK 74075

AUGUST 1990

\*\*\*NEW DEADLINE: 14th

SOUTHERN FM DX is for reporters in: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NH, NY, OK, SC, TN, TX, UT, VA, & WV.

## ES RETURNS IN LATE JUNE

### THE EARLY BIRDS CATCH THE TROPIC

The general lull in the Es activity ended around June 25th. The additional upsurge was not as lively and long winded as the previous remarkable spell of late May-early June. For trop, the first half of June was a showcase for it with the catch being that it was a matter of the early bird catching the worm. Openings came about in the wee hours of the morning. Distances heard stayed under 500 miles with the notable exceptions made by the Pikes Peak Country DXer. His ever mounting luck with the trop now ranges out to 830 miles. He cites "DXer's bladder" as the secret to his success. Now on to another extensive look at the actual DXing.

Fred Lann, KJZO, 5801 Huntland Road, Temple Hills, MD 20748

Denon TU-800 tuner, Winegard antenna @35'

6/27 Es

0900 KWTX 97.5 TX Waco  
0906 KMGH 102.9 TX Dallas  
(At this point, noting skip signals as high as 105.7. I went on the 144 MHz ham band and worked two TX Stations.)  
0937 KNIN 92.9 TX Wichita Falls  
0959 KBOO 96.5 OK Elk City  
1010 KLSF 96.9 TX Amarillo  
1020 KNID 96.9 OK Enid  
1033 KBLL 92.9 TX San Angelo  
1109 KKIK 93.7 TX Lubbock  
1115 KSRW 96.1 TX Childress  
1119 KKKZ 93.5 OK Altus  
1122 KPMX 94.5 TX Lubbock

6/28 Es

1847 KWSV 97.5 TX Kingsville  
1851 KGLF 103.3 TX Freeport  
1858 KZFX 107.5 TX Houston, "Z"

Jeff Kruska, 5855 Walnut Creek Rd., # A105, River Ridge, LA 70123

6/3 Es

1008 WNDU 92.9 IN South Bend, U-93  
1018 WCMU 89.5 MI Mt. Pleasant, ID  
1019 WLTJ 92.9 PA Pittsburg, Lite-FM  
1020 CJBX 92.7 ON London, BX-93  
1023 NAMO 105.9 PA Pittsburg, Hot-106  
1024 WCMF 100.5 OH Bellaire, "WOMF FM"  
1032 WFBQ 94.7 IN Indianapolis, Q-95  
1035 WQLD 93.7 OH Mt. Vernon, Super-1  
1041 WKDD 96.5 OH Akron-Canton, local ads  
1045 WNKI 100.5 IN Kokomo, ID  
1054 WOLX 94.9 WI Baraboo-Madison, ID  
1110 KQDS 94.9 MN Duluth-Superior

6/25 Es

1915 KHOR 92.9 NE Scottsbluff, ID  
1928 KBPT 105.9 CO Denver, ID  
1932 KAAQ 105.9 NE Alliance, ID  
AQ 106, local ads  
1934 WBIZ 100.7 WI Eau Claire, Z-100  
1940 KHOK 100.7 KS Holsington, FM-101, local ads  
1953 KRAV 96.5 OK Tulsa, ID (short hop 525 miles)  
1955 KKLS 104.7 SD Sioux Falls, ID  
1959 KCVS 104.9 KS Salina, ID

6/28 Es

1903 KNON 101.3 TX Corpus Christi, "C-101"  
1905 KROB 99.9 TX Robstown  
1921 KETI 94.5 TX Harlingen  
1923 KLTG 96.5 TX Corpus Christi, "K-Lite"  
7/8 Es  
1613 KTGL 92.9 NE Lincoln "The Eagle"  
1644 KKYA 93.1 SD Yankton  
1703 KVTI 91.7 TX Dallas  
1731 WMOO 89.9 LA New Orleans  
1739 KCPW 94.9 MO Kansas City, "Oldies 95"  
1750 KJOK 94.5 KS Manhattan, "The Power Stn."  
1853 KYEZ 93.7 KS Salina  
1755 KNIN 92.9 TX Wichita Falls  
1800 KHCK 89.5 KS Salina  
1755 KNIN 92.9 TX Wichita Falls  
1800 KHCK 89.5 KS Salina  
1823 KRCD 93.5 OK Altus, "The All New 93.5"  
2214 KPLO 94.5 SD Reliance  
2215 KWYP 93.7 SD Winner "Magic 93"  
2236 KKRK 93.5 SD Sioux Falls

6/26 Es

2035 WGTZ 92.9 OH Eaton-Dayton, Z-93  
6/28 Es  
1736 WBUF 92.9 NY Buffalo, ID (No other sign of the northeast after this.)  
1743 KKKK 93.9 SD Rapid City, "Magic 93.9, KKKK"  
1749 WDAY 93.7 ND Fargo, Y-94  
1751 KKKL 92.9 ND Grand Forks, XL 93  
1754 KIXX 96.2 SD Watertown  
1800 KNEN 94.7 NE Norfolk, ID  
1801 KQAA 94.9 SD Aberdeen, ID  
1815 KDAY 100.3 KS Topeka  
1816 KKLS 104.7 SD Sioux Falls, ID  
1817 KQLX 106.1 ND Lisbon  
1822 KAAQ 105.9 NE Alliance  
1835 KWYP 93.7 SD Winner, Magic-93  
1842 KSGY 95.1 SD Deadwood, K-sky  
KNIT 105.9 SD Mitchell, calls

## KSPI Radio



MORE REPORTS CONT. . .

SOUTHERN FM DX

AUGUST 1990

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Equipt.: McIntosh MR-78, Probe 9

6/3 Es

1004 KMRB 95.3 TX Dumas, ID  
1008 unil 106.7 "A-Bomb", o, KBOM?  
1010 KLSK 104.1 YK Santa Fe, ID  
1014 KWDQ 102.3 OK Woodward, Q 102, ID  
1017 KRTN 94.3 NM Raton  
1022 KQLI 94.3 OK Lawton  
1024 KKKZ 93.5 OK Altus, "K-Rocks", ID  
1038 KZII 102.5 TX Lubbock  
1043 KWFY 93.5 OK Woodward, in mono  
1045 KWEN 95.5 OK Tulsa, wx, Jim Giles, K-95, (It's KWEN, DE.)  
1052 KMGH 98.9 CO Pueblo  
1113 KSKG 99.9 KS Salina, "99-KG", ads  
1117 KRVN 93.1 NE Lexington  
1122 KKPR 98.9 NE Kearney, "Power 99"  
1124 KSID 96.7 NE Sidney  
1124 KAMI 104.5 NE Cozad, "104 1/2 FM"  
1130 KMTY 97.3 NE Aurora, ads  
1155 KISD 98.7 MN Pipestone, ID  
1200 KKOK 95.7 MN Morris, ID  
1212 KRJB 106.3 MN Ada, lcl. wx  
1216 KQHL 103.9 MN Osakis, ID  
1219 CHIQ 94.3 MB Winnipeg, "Q-94-FM"  
2000 unil 93.5 (see note)

6/5 tr

2117 WCRC 95.7 IL Effingham, lcl-area ads  
2126 WFAV 101.7 IL Robinson, Card's bsb, ID  
2130 WNGI 100.7 IN Terre Haute, ID 338  
2152 WAKO 103.1 IL Lawrenceville, ID 300  
2157 WPMI 96.7 IN Vincennes, ID 290  
2224 WLRW 94.5 IL Champaign, r, ID 390  
2242 KXBP 93.5 MO Greenville, ID 470  
2316 unil 94.5 k, "Clear 94"  
2333 WMPI 100.9 IN Scottsburg, ID 290  
2356 WFGK 101.3 IN Richmond, r, ID 385

6/14 gw (new to air)

2259 WAKQ 97.3 TN Parson, k, \$

6/25 Es

1751 KILQ 93.9 CO Co. Springs  
1807 KRST 92.3 NM Albuquerque, "Crest FM"  
1831 KTZA 92.9 NM Artesia  
1834 KPLC 95.7 NM Farmington, ID  
1906 KBHM 94.9 NM Roswell, nx  
1929 KHUAR 106.7 OH Ciudad Juarez, ID  
1932 KATK 92.1 NM Carlsbad, k, ID  
1933 KXTX 88.1 TX Lubbock, ID

6/27 Es

2051 KPSD 97.1 SD Faith  
2101 KTSB 91.1 SD Reliance  
2102 KRYA 93.1 SD Yankton  
2105 KTSB 93.9 IA Sioux Center  
2112 KOLY 99.5 SD Mohrville  
2113 KQHU 104.1 SD Yankton  
2115 KVRP 106.3 SD Vermillion, r, lcl ads, ex102.3  
2129 KJAM 103.1 SD Madison, lcl. nx  
2133 KDSN 107.1 IA Denison, ID  
2135 KQKQ 94.3 SD Brookings, 94-Rock  
2136 KAHU 89.1 SD Sioux Falls, lcl. ment. FM 88"

6/30 Es

2139 KTWB 101.9 SD Sioux Falls  
2210 KQDY 94.5 ND Bismarck  
2217 KIKC 101.3 MT Forsyth  
2225 KOYC 100.9 ND Valley City, "Gold 101", ID, ox  
2227 KMTT 105.9 SD Mitchell  
2230 KZEN 100.3 NE Central City, KZ-100  
2232 KQKQ 98.5 IA Council Bluffs  
2241 KURO 92.1 SD Huron, "U-Rock 92"  
2135 EL Paso, Ciudad Juarez strong  
2200 t/out

Doug Allen, W2CRS, P. O. Box 5646, Woodland Park, CO 80866

Equipt.: Denon TU-800 & stacked Stereo Probe 9's at 25'

6/1 Es (all local time)

0900 WJGT 88.3 GA Jessup, ID  
2105 CHIQ 94.3 MN Winnipeg, "Q94" from car  
2115 KETL 94.5 TX Harlington, ID, from car  
KMTU 88.1 TX Denton, ID, very short skip from car

6/3 Es

0814 WCKW 92.3 LA Laplace, ID  
0826 ? 94.1 ? "the new Sunny 94" to Dick Clark  
0830 WQFX 96.7 MS Gulfport "Foxy 96"  
0838 KJNA 99.3 LA Jena, "downtown Jena" ads  
0840 WEEB 97.1 LA New Orleans, "ZB 97 FM"  
0842 WINK 96.9 FL Ft. Myers, weak double hop

6/6 tr

0844 WMXI 98.1 MS Laurel, ID  
0848 WDLT 98.3 AL Chickasaw, ID  
0850 WMTT 95.5 MS Jackson "Hot 95"  
2025 KDCY 97.7 TX Cotulla, ID  
2035 KQGC 96.9 TX El Campo, ID  
2038 XEWNT 97.7 TX Matamoros, SS, aslo 88.1 and 88.3 SS  
2038 KWSV 97.5 TX Kingsville, "the wave"  
2103 KLOS 95.5 CA Los Angeles, ID

6/5 tr

0740 KMOD 97.5 OK Tulsa, ID, strongest Tulsa sta here 553  
0745 KWKL 106.5 KS Arkansas City, 455  
"COOL 106.5"

6/5 tr

0750 KVLK 106.1 OK Tulsa, "Tulsa's COOL 106 FM" 553  
0800 KLMK 107.3 OK Potesau, ID 630  
0811 KKKK 97.1 OK Muskogee, ID 570  
0824 KOSU 91.7 OK Stillwater weak; needed KSPI under splatter  
0830-0900 Tulsa stations weak and steady at 553 miles.  
2330 KRKO 107.7 OK Okla. City, ID, strong, first ever good tr before midnight 478  
2335 KATT 100.5 OK Okla. City, "Rock 100 the Cat" 478

6/6 tr, cont.

0010 KXLS 99.7 OK Alva, ID  
0023 KMLG 104.1 OK Okla. City, "Magic 104" 478  
0030 KKBBS 92.7 OK Guyman, ID, local strength  
0039 ?? 99.3 OK? two stations; rel & cl (see 0105 below)  
0056 KWDQ 102.3 OK Woodward, ID, "the heat"  
0100 KJCK 94.5 KS Junction City, weak, KEBZ off, 2nd time.  
0105 KXBI trans. 99.3? peaked wsw, first time heard, HELP!  
0111 KLEN 95.5 OK Tulsa, ads, "K95FM" 553  
0124 KZGOL 101.7 CO Evergreen, KSYX trans.  
0138 KMBI trans. 98.3 ?? peaks sw, stronger than 99.3 above, HELP!  
0146 KQCC 106.9 OK Clinton, k, ID "beat country in western Oklahoma" CONT....

## SOUTHERN FM DX

Allen, cont.

AUGUST 1990

6/6 tr, cont.

0155 KMRE 95.3 TX Dumas, k, ID  
Amarillo stations strong  
0210 KWOX 101.1 OK Woodward, ads, "K101"  
(over local KOSI)

0234 KPSlt 91.7 OK Goodwell, peaked toward  
panhandle  
0241 KICE 94.5 TX Gainesville, ads  
0250 KSCB 107.5 KS Liberal, ads, ax,  
occ. over local KRYK  
0317 KMKH 94.5 LA Shreveport, ID, wx, road  
reports, BEST TROPO 759 miles  
0328 KVLt 106.1 OK Owasso, "COOL 106FM"

0345 KWT 97.7 OK Edmond, ads, wx  
1350 stations from Okla. City west to TX  
panhandle incredibly strong even though I  
"look into" a 300+ foot hill at one mile  
sw to sew! went to bed!

6/9 tr

0430 KJCK 94.5 KS Junction City, Power 94.5  
0440 Salina and Wichita stations full Q at  
400+ mi.

0440 KJTY 88.1 KS Topeka 491  
0453 KUDL 98.1 KS Kansas City, ID 562

0455-0900 other Kansas City stations in  
peaking local strength 6-8AM

0521 KQNS 95.9 KS Lindsay, wx, many ads  
0530 KEEG 107.3 NE Lincoln, ID 437

0546 KNDY 103.1 KS Marysville, ag. report, wx  
0559 KAN 95.5 MO Bethany, ID, wx, ads

0605 KJTY 99.3 NE Fairbury, ID  
0606 KNZA 103.9 KS Hiawatha, many ads

At this point I worked AS an Lincoln, NE  
stations on 144, 220 and 432 MHz and  
several IA and one IL station on 144 MHz,  
my best 144 MHz tropo DX.

0754 KLSI 93.3 MO Kansas City, ads, "the  
new mix", over KSEC

0814 KCLY 100.9 KS Clay Center, ads, wx  
0818 WDBR 103.7 IL Springfield, singling ID,

steady, full Q. BEST TROPO DX, 830 miles  
(My 144 MHz contact an hour earlier was to  
Kawnee, IL a similar distance.)

A great month for tr. I only wish there were more DXers in eastern OK, KS & NE so that  
we could compare notes and alert each other when the band's open which was incredibly often  
this June! All of the openings occurred when high pressure dominated the area. If it were  
not for a "DXer's bladder", I would have missed most of the openings! When I get up in the  
middle of the night for nature's call (anybody else have this problem?) I check the band. So  
much for a good night's sleep. For Es I'm able to DX the Denver and Springs frequencies  
from my Divide location better than from home where they're much stronger. I lost my  
Denon tuner and some other gear in a lightning strike July 6. Antenna was unplugged and  
unit was plugged into a good surge protector, but a ham "RF matchbox" sitting on Denon  
brought the charge in. May miss the rest of the season from home where all tropo is heard.  
Still have my modified kenwood at the Divide location where I spend most days, and some of  
the above Es was heard. 73.

Jim Pizzi, 814 Brookhill Dr., Paso Robles, CA 93346

Eqpt.: 1988 GM car radio w/pre amp (in car) &amp; Radio Shack VU-210 antenna at work.

5/28 Es (Nothing noted in June.)

1537 KPAT 97.3 SD Sioux Falls, calls

1606 unID 99.9 to se, SS

1606 KJUR 99.9 TX Wichita Falls

1611 KZOR 94.1 NM Hobbs, calls

1618 KRLI 98.7 TX San Angelo, m

1620 KILLt 96.3 TX Lubbock, k

1622 KXZZ 98.7 CA LA, ID, Es like tropo

backscatter??

1624 KAPT 94.7 TX Austin, calls

1626 KRMJ 95.5 TX Austin, "Magic 95 FM"

6/9 tr

0830 unID 106.1 ?? "Right Mix 106""Someplace  
Special", promo "KMA? Network HELP!"

0835 KBBN 98.3 NE Broken Bow, swap show

6/13 Es

1510 KJL 95.5 OR Portland, "the new 95.5 Portl."

1520 KACI 97.7 OR The Dalles, ID

6/14 tr &amp; Es

0645 KJTY 88.1 KS Topeka, g 491

0650 KUDL 98.1 KS Kansas City 561

0700 KROW 96.9 KS Pittsburg, ID, oldies 576

Es

1404 WMUB 88.5 OH Oxford, local wx

1413 WHBC 94.1 OH Canton, ID

1418 WDFM 98.1 OH Defiance, ID

1443 WGLR 106.5 MI Kalamazoo, ID

1448 WOLN 107.1 MI Greenville, "oldies 107.3"

1450 WHIL 106.1 WI Waukesha, k, ID

1500 WJBI 101.7 MI ment. Wyandotte, hrd ID

1520 KFSI 88.5 MN Rochester, ID

1522 WBON-22 88.1 ON Sault Ste. Marie, FF

6/16 Es

2100 WRJA 88.1 SC Sumter, ID

(band marginally open for hour)

6/18 tr 491

0620 KJTY 88.1 KS Topeka, almost a regular

this month! (it's on my car radio a lot. JB)

0630-0730 KC stations in/out of noise at 562 mi.

0740 KZNA 90.5 KS Hill City, local strength

0742 K205BR 88.9 KS Colby, strongest ever heard

0746 KFNF 101.1 KS Oberland, o/cl. KOSI, 47th AS

0749 KICXt 95.9 NE McCook, still 95.9? not

reg. KAVI or KAIM trans.

0800 KJNE 89.1 NE Hastings Nebraska Public

Network with several ID's and freqs. given on

hour. 28th NE

6/25 tr

0450 KC stations in at 562 mi., KMBR strongest

almost local strength but nothing new so went

back to bed at 0615 local.

0837 Got up Tulsa stations &amp; se NE in but no KC

0900 KUCV 90.9 NE Lincoln, ID 29th NE 437

(First opening to OK and east NE at same time!

## SOUTHERN FM DX

AUGUST 1990

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

Guess I'm overdue for a report. At the time of my April  
trip, there was little to report so I procrastinated. Likewise  
between the trip & 5/28; since then I've been swamped by work,  
when three computers decide to go south in as many days, I begin  
to wonder why I chose programming more or viable, but also  
time consuming, has been landscaping my yard. The slope in back  
remains untouched, but most of the level areas now look civi-  
lized. And in a couple of years I may have an abundance of fresh  
fruit if all goes well with the 7 fruit trees.

As usual, underlined means new; @ means new to Antioch.

TIME	CALLS	FREQ	SI	CITY	DIST	REMARKS
3/17/90	TR					
0158	KMYX	103.9	CA	Taft	235	ID
3/23/90	SL					
0702	KBJC	89.5	CA	Stockton	85	Cal's; thought this was dead!
4/23/90	SL					
0034	KJBR	94.3	CA	Kerman	125	Cal's
5/11/90	IR					
1719	KLGN	97.9	OR	Eugene	405	Calls c/KNAX
5/20/90	TR					
0124	KWSP	105.3	CA	Santa Margarita	180	New freq; KML off
5/28/90	ES					
0946	KVSM	103.5	MN	Mankato	1485	Calls
0950	KSL	91.3		Appleton	1400	MN rx; ID 0958
	KBJN	91.1		St. Paul	1540	// 71.3; 11cl 0958
0951	KNSR	88.9		Collegeville	1525	// 91.3; mono
0952	KRSW	91.7		Worthington	1380	// 91.3
1000	KWIT	90.3	IA	Sioux City	1380	IA wx
1005	KNEN	94.7	NE	Norfolk	1285	Calls
1008	KEMB	98.3	IA	Emmetsburg	1460	"
1011	KKMA	99.5	"	Le Mars	1390	"
1015	KICD	107.7	"	Boonville	1440	"
1017	KMIT	105.9	SD	Mitchell	1275	Local
1020	KYQD	103.9	IA	Spirit Lake	1440	Canous R; 1cl
1026	KRSD	88.1	SD	Rapid City	1360	// 91.7, 91.3
1039	KLSI	93.3	MO	KC	1445	KC ad
1043	KXTR	96.5	"	"		"
1044	KIBW	97.3	KS	Topeka	1390	KC ref
1045	KRVK	98.9	"	Leavenworth	1430	The River
1052	KANL	91.5	"	Lawrence	1395	Calls
1053	KDWI	93.3	IA	Des Moines	1500	Calls
1100	KJTY	88.1	KS	Topeka		Calls; new freq
1102	KHAZ	99.5	"	Hays	1150	Local
1109	KUDL	98.1	KS	KC	1445	Calls
1110	KMBR	99.7	MO	"		You've found KC's...
1120	KRKSE	102.9	KS	Hutchinson	1275	Local ad
1131	KOEZ	92.3	"	Newton	1305	Calls
1134	KDOF	91.1	"	Wichita	1330	"
1152	unID	100.3	??			Kapp-100
1155	KVLI	106.1	OK	Owasso	1420	ID
1202	KRZZ	96.3	KS	Derby	1310	ID
1208	KEYNE	103.7	"	Wichita		Calls, address
1211	KBUZ	99.1	"	El Dorado	1330	Calls
1213	KSAM	90.7	"	Wichita	1320	"
1216	KHCD	89.5	"	Salina	1305	c // 90.1; KS wx @ 1224 // 89.5
	KHCC	90.1	"	Hutchinson		
1219	KICT	95.1	"	Wichita	1330	Calls
1220	KRBB	97.9	"			B-98
1252	KNEN	94.7	NE	Norfolk		LC; nothing else on hand
1340	WPNE	89.3	WI	Green Bay	1760	ID
1518	KICX	95.9	NE	McCook	1100	Local
1524	KHMH	94.7	CO	Boulder	895	K-high

CONT....

5/28 Re

AUGUST 1990

1529 KUNE	88.7	NE	Lexington	1185 NE PR net ID
1537 KQKY@	105.9	"	Kearney	1220 Calls
1538 KHAT@	106.3	"	Lincoln	1350 "
1539 KAWL@	104.9	"	York	1310 Local, K-105
1549 KIWR@	89.7	IA	Council Bluffs	1395 Omaha ref
1558 KNDN	89.3	TX	Dallas	1460 Calls: 'voice of the Rednecks' ?
1725 KIXY	94.7	"	San Angelo	1285 Kixy
1740 KACU	89.7	"	Abilene	1275 Calls
5/29/90 ES				
2151 KEBC	94.7	OK	OKC	1355 Calls
2158 KTLB	93.3	"	Ada	1380 S/off
5/2/90 ES				
1224 KESD	88.3	SD	Brookings	1330 SDPR: WEED ID
1227 KTSB	91.1	"	Reliance	1250 / 88.3
2049 KFMX	94.5	TX	Lubbock	1450 Lubbock ref
2100 KMTB	98.7	NM	Maljamar	1015 KENW ref
2127 KLTD	94.7	TX	El Paso	980 see notes
2138 KOFX	92.3	"	"	
2144 KSNN	98.7	NM	Truth or Conseq.	875 Calls
2229 KIXY	94.7	TX	San Angelo	Club 94-7 on Kixy
2318 KBAT	93.3	"	Midland	1175 Calls
5/23/90 ES				
2003 KTTB@	94.7	MO	Springfield	1545 Calls
2005 KKHT	98.7	"	"	99-Mt FM:1cl
2042 KTLB	93.3	OK	Ada	Calls
2043 KDJW	94.1	TX	Amarillo	1115 "
2050 KMML	98.7	"	"	"
2100 KLUX?	89.5	"	Robstown	99-Mt FM:1cl
5/14/90 ES				
2005 KPLX@	99.5	"	Elk. Worth	1425 K-dlex
5/17/90 ES				
1748 K990	94.9	IA	Des Moines	Calls
1942 KEYE?	95.9	TX	Perryton	FM 96: rock
1953 KEBC	94.7	OK	OKC	Calls

The 5/29 opening wasn't much, but it's not bad for a command performance. I'm trying to get a coworker hooked on FM dx'ing & had him over that evening. Ch 2 was a mess, but nothing higher, so we went to dinner. Still nothing above 2, so I played my 5/28 WPNE ID & some 1987 2-hop highlights. Then noticed lettering under KRON 4 & checked the FM. No sooner predicted that the country heard on 94.7 was KEBC than they obliged with the calls. If anyone's interested, KTLB's xmitter is 10 miles north of Ada per a nicely readable signoff.

The 5/2 evening opening was also a noonesuch made memorable by circumstances. From 2018-2044 there was nothing but 1st rock on 94.7 (likely KTD), but then the band covered up rather suddenly, with signals reaching 106.7 at 2056, only to die out by 2115. Ho hum, another washout. About then Jim Korr called from El Paso to tell me about his travels from here to there. As we talked, 94.7 came back to life & he verified that I had KTD by checking his radio. KOFX was identified the same way. He also was verifying KSNN for me when they gave their calls. Considering all the places I might have had via skip that night, that was quite a coincidence.

Club 94-7 is a program name Saturday nights on KIXY. Be warned! It's not something new & exciting.

Today's opening was welcome, giving me my first new logging of the month, but it was rather strange. From 1935-2011 only 3 stations were heard: KEYE (assumed: it's the only rocker on 95.9 in that area & uses FM-96; the dj was one Holly Simpson, so could ID it if I didn't have it already), KEBC, & KMML 98.7 (assumed: it's the only k station on 98.7 near that area). KEYE was considerably stronger & more persistent than the 2 class C's (though nothing wonderful).

AUGUST 1990

Gus Mancuso, 5615 Inwood St., Cheverly, MD 20785	
From Nicholas Co., WV. All listed are new catches	
6/4 tr from house in valley, el. 1300'est.)	6/5 tr
1901 WBUC 101.3 WV Buckhannon	2212 WTPJ 107.9 IN Indianapolis
1903 WKLC 102.9 WV Welch	2217 WYHY 107.5 TN Lebanon
1912 WKMX 100.1 WV Vienna	Reception seemed to go westward, moving along with the setting sun. Semi-locals easily nullled.
1932 WSHH 99.7 PA Pitts.	6/6 tr (from valley)
2007 WKNE 99.1 WV Elkins	0029 WHDH 102.5 IN New Castle
(from scenic hwy overlook, el. 1900'est.)	0050 WKXX 106.3 OH London
2100 WROG 94.3 WV Fairmont	0100 WJMJ 106.3 OH New Lexington
2103 WKYE 95.5 PA Youngstown	0107 WGTZ 92.9 OH Eaton
2110 WVSC 97.7 PA Somerset	0631 WQIO 93.7 OH Mt. Vernon
2125 WFRB 105.3 MD Frostburg	0643 WABN 98.9 OH Youngstown
2130 WFBC 98.1 PA Altoona	0659 WCRF 103.3 OH Cleveland
6/5 tr (from valley)	from mountain
0639 WQMX 94.9 OH Medina	1248 WHFI 106.7 WV Lindeale
0715 WKKS 104.9 KY Vanceburg	1250 WRQK 106.9 OH Canton
0727 WQJO 97.7 OH Jackson	1300 WAIS 107.7 OH Nelsonville
from overlook	From another house about 12 miles south of mountain (in Summersville)
1300 WALJ 90.3 MD Grantsville	1517 WAEY 95.9 WV Princeton
from Powell's Mountain, el. 2232'	1531 WMTD 102.3 WV Hinton
1324 WIMZ 103.5 TN Knoxville	1536 WRON 97.7 WV Rouseaverte
Es	1540 WUTF 89.1 VA Roanoke
1400 WWCT 105.7 IL Peoria	from overlook
1400 KSTZ 105.7 MO St. Louis	2100 WYSN 101.7 PA Central City
1421 WZYP 104.3 AL Athens	2106 WROG 102.9 MD Cumberland, semi-local WYSR
tr	102.7 attenuated (compared to mtn. strength) enough to get adj. (see comment at end of report)
1933 WXVC 89.3 OH Chillicothe	from valley
1942 WXGT 92.3 OH Columbus	2254 WAZU 102.9 OH Springfield
1954 WRRM 96.5 OH Cin.	2325 WQDR 94.7 NC Raleigh
2008 WOKC 100.3 TN Oakridge	6/7 tr (from valley)
2012 WENZ 101.7 IN Elwood	1042 WQJY 100.3 NC High Point
2030 WOFM 98.1 OH Defiance	1838 WOFX 94.9 OH Fairfield
2030 WAMB 103.1 PA Ebensburg	1840 WIFX 94.3 KY Jenkins, (2 consec. foxes!)
2048 WVKI 100.5 IN Kokomo	1843 WBZZ 93.7 PA Pitts.
2053 WBVR 101.1 KY Russellville	from mtn
2054 WSGS 101.1 KY Hazard	1930 WNYT 99.3 OH Portsmouth
2057 WKQG 98.1 KY Lexington	1953 WLYZ 99.1 PA Ebensburg
2100 WKLP 98.3 IN Plainfield	6/8 tr (from mtn.)
2120 WSHW 99.7 IN Frankfort	1952 WBBB 100.7 OH Springfield
2131 WMTT 102.1 OH Lima	2024 WNKD 101.7 OH Newark
2136 WKDF 103.3 TN Nashville	2116 WKML 95.7 NC Lumberton
2146 WQMC 104.3 MI Detroit	2124 WXRZ 95.7 NC Hickory, o/peaky WCLR Piqua
2151 WRRV 104.5 TN Memphis	
2158 WOOD 105.7 MI Grand Rapids	
2200 WLAC 105.9 TN Nashville	
2205 WWSZ 106.7 MS New Albany	

Brings total to 228 since we started visiting here in 1966. Wanted to come later in June but house not air cond. As for the 3 skips wasn't sure whether to list as tr or Es. All e quite short for skip, esp. Athens, AL at 422 miles. Nothing else somewhat closer in same direction coming in either as you would expect with trop, or at double distance to indicate short skip. Way too early in day for skip or long trop. All suggestions welcomed this time. Note: Scenic overlook spot has wall of rock on west side shielding off that direction (Side of mtn. blown away to build hwy) Example: Get WALJ MD there but WRC WV from mtn. or valley! Used Pioneer set from valley and Radio shack port. DX-440 from other spots.

Fat Dyer, W5IYX, 5315 Silvertip Dr., San Antonio, TX 78228-2744

Equipt.: Realistic TM-1001 with 6 el. Archer at 20'	
5/14 tr	5/21 tr
0294 KSYN 92.5 MO Joplin	0900 XHRK 95.7 NL Monterrey
0240 KKNK 92.5 OK Oklahoma City	0928 XHNN 107.7 NL Monterrey
1030 KABF 88.3 AR Little Rock	5/22 Es
1040 KTMJ 104.1 TX Tyler	1613 WCMQ 92.3 FL Hialeah
1042 KYKX 105.7 TX Tyler	1617 WAIJ 88.7 FL Port Myers
1052 KISX 107.3 TX Whitehouse	1711 WOLL 94.3 FL Riviera Beach
1128 KWOC 98.5 OK Tulsa	1731 WMCU 89.7 FL Miami
2125 WYNK 101.5 LA Baton Rouge	1741 WBOV 92.5 FL Key West
5/21 tr	1755 WNUH 94.3 FL Marathon
0859 XHNG 102.9 NL Monterrey	WKRY 93.5 FL Key West

cont..



## SOUTHERN FM DX

5/24 Es  
0802 KIJN 92.3 TX Farwell  
Es  
1018 WAYJ 88.7 FL Fort Myers  
1020 WCMQ 92.3 FL Hialeah  
1020 WXDJ 95.7 FL Homestead  
  
1024 WLAZ 93.5 FL Naples  
1103 WNGU 89.7 FL Miami  
1111 WLOW 92.5 FL Key West  
1332 WTLG 88.3 FL Starke  
1344 WMTD 93.5 FL Port St. Joe  
1355 WTKA 92.3 FL Orlando  
1359 WZAZ 92.7 FL Green Cove Springs  
1514 WARA 92.7 MS Holly Springs  
1636 WMXD 92.3 MI Detroit  
5/26 Es  
1411 WECW 92.5 EL Key West  
1420 WAYJ 88.7 FL Fort Myers  
1425 WKRY 93.5 FL Key West  
1427 WQDJ 95.7 FL Homestead  
1439 WLAZ 93.5 FL Naples  
1530 WCMQ 92.3 FL Hialeah  
1535 WTKA 93.1 FL Miami  
1537 WAXY 105.9 FL Ft. Lauderdale  
1539 WKIS 99.9 FL Boca Raton  
1540 WLVE 93.9 FL Miami Beach  
1543 WLYF 101.5 FL Miami  
1545 WKPX 88.5 FL Sunrise  
1549 WHQT 105.1 FL Coral Gables  
1554 WZTA 94.9 FL Miami Beach  
1644 WCVU 94.5 FL Naples  
WZMQ 103.9 FL Key Largo  
1653 WQGL 103.1 FL Naples  
1659 WNGU 89.7 FL Miami  
1700 WGGF 93.5 FL Belle Glade  
1735 WNLG 95.7 FL Clearwater  
1736 WKGR 98.7 FL Fort Pierce  
1741 WHLG 102.3 FL Jensen Beach  
1742 WIRK 107.9 FL W. Palm Beach  
1744 WFLZ 93.3 FL Tampa  
1747 WAOA 107.1 FL Melbourne  
1752 WTKA 92.3 FL Orlando  
1758 WBEY 94.1 FL Lakeland  
1801 WYUU 92.5 FL Safety Harbor  
1805 WNFJ 99.9 FL Palatka  
1820 WINK 96.9 FL Fort Myers  
1830 WUSF 89.7 FL Tampa  
1836 WAYP 98.7 FL Holmes Beach  
1840 WNNF 88.5 FL Tampa  
1851 WZZR 92.7 FL Stuart

5/27 Es  
0938 WVPN 88.5 WV Charleston  
0949 WTCM 97.9 WV Fairmont  
0952 WYST 92.3 MD Baltimore  
0958 WYUQ 88.9 KY Bowling Green  
1000 WMRT 88.3 OH Marietta  
1012 WRRR 93.9 WV St. Marys  
1013 WKIL 95.1 VA Parkersburg  
1016 WQVR 94.9 VA Roanoke  
1018 WAMO 105.9 PA Pittsburgh  
1034 WINC 92.5 VA Winchester  
1037 WKLK 92.3 VA Roanoke  
1039 WANE 105.1 PA Waynesburg  
WKKX 103.1 WV Parkersburg  
1054 WZZQ 98.7 DC Washington  
1059 WPAV 104.1 OH Portsmouth  
1103 WTCR 103.3 WV Huntington  
1104 WRDU 106.1 NC Wilson  
1115 WPEC 97.9 NC Concord  
1117 WYFC 101.5 OH Gallipolis

## Dyer, cont.

5/27 Es  
1120 WDSY 107.9 PA Pittsburgh  
1121 WRDX 106.5 NC Salisbury  
1122 WTKT 103.1 KY Georgetown  
1124 WLAP 94.5 KY Lexington  
1125 WNCI 97.9 OH Columbus  
1129 WWMY 94.5 NC Eden  
1131 WOVK 98.7 WV Wheeling  
1133 WMNA 106.3 VA Gretna  
1136 WDCG 105.1 NC Durham  
1144 WXXB 103.7 VA Richmond  
1147 WRXL 102.1 VA Richmond  
1150 WQSF 96.5 VA Williamsburg  
1152 WFMX 105.7 NC Statesville  
1153 WKEZ 94.1 VA Yorktown  
1156 WXTN 104.1 MD Waldorf  
1200 WRVL 88.3 VA Lynchburg  
1206 WFLS 93.3 VA Fredericksburg  
1216 WAVA 105.1 VA Arlington  
1225 WJSY 95.1 ON Windsor  
1257 WOLX 94.9 WI Baraboo  
1258 WVCX 98.9 WI Tomah  
1316 KOEL 92.3 IA Oelwein  
1633 WJIE 88.5 KY Okolona  
2027 WAFR 92.5 MI Atlanta  
2058 WJPD 92.3 MI Ishpeming  
2100 WGNV 88.5 WI Milladore  
5/28 Es  
0328 KBEM 88.5 MN Minneapolis  
0336 KDWZ 93.3 IA Des Moines  
0337 KJYY 92.5 IA Ankeny  
0356 KQRS 92.5 MN Golden Valley  
0359 CBWS 92.7 NE Brandon  
0950 KZLA 93.9 CA Los Angeles  
1006 KUBO 88.7 CA Calexico  
1013 KWKY 98.5 CA Cathedral City  
1017 KFMB 100.7 CA San Diego  
1022 KRAZ 96.9 NM Farmington  
1023 KWKY 94.9 NM Aztec  
1024 KTRA 102.1 NM Farmington  
1028 KFMQ 107.9 NM Albuquerque  
1034 KILQ 93.9 CO Colorado Springs  
1037 KRLT 98.7 AZ Phoenix  
1039 KMGH 93.9 AZ Flagstaff  
1041 KESZ 99.9 AZ Phoenix  
1043 KUPD 97.9 AZ Tempe  
1044 KOY 95.5 AZ Phoenix  
1052 KBOZ 93.7 MT Bozeman  
KQYN 95.7 CA 29 Palms  
1053 KDRB 93.3 AZ Mesa  
1055 KKLQ 94.9 AZ Tucson  
1056 KFRG 95.1 CA San Bernardino  
1059 KAYS 97.7 CA Mojave  
1106 DUG 108.8 AZ Douglas  
1111 KWVE 107.9 CA San Clemente  
KOPR 94.1 MT Butte  
1115 WBSOL 89.9 BCN Mexicali  
1128 ACME 88.7 JO Manitow Springs  
1130 KZJH 95.7 WJ Jackson  
1134 WBTI 92.5 WI West Bend  
1138 GFJB 95.7 ON Barrie  
1142 WTPX 94.1 WI Watertown  
1144 KGLN 97.7 IA Clinton  
1147 WLLH 96.5 WI Milwaukee  
1152 WFXR 98.9 IL Rock Island  
1153 KFMH 99.7 IA Muscatine  
1202 KCGK 88.3 IA Cedar Rapids  
1222 KTYE 92.3 CO Grand Junction  
1227 KTAG 97.9 WY Cody  
1236 KIZY 92.5 WY Powell  
1242 KLEZ 93.3 UT Salt Lake City

cont....

## AUGUST 1990

## SOUTHERN FM DX

5/28 Es, cont.  
1529 KNAJ 88.7 AZ Flagstaff  
1532 KCEP 88.1 NV Las Vegas  
1541 KOMP 92.3 NV Las Vegas  
1633 KLEN 92.3 ID Boise  
1639 KLIK 96.5 IL Twin Falls  
1642 KQPC 97.9 ID Boise  
1647 KREJ 95.7 ID Twin Falls  
1642 KQPC 97.9 ID Boise  
1647 KQPC 95.7 IL Twin Falls  
1649 KJIX 105.9 ID Boise  
1655 KXEL 94.1 ID Caldwell  
1729 KXTA 94.1 NV Henderson  
1912 KXNG 98.5 IL Freeport  
5/29 Es  
0824 WTRX 93.9 MN Hibbing  
0831 KTFB 94.1 MN Atwater  
0832 KJFY 76.9 MN Grand Rapids  
0833 KJFY 97.7 MI Redwood Falls  
0835 KLAS 95.3 MN Greeley Point  
0840 KJAA 94.9 SD Aberdeen  
0848 KJAA 96.5 MN Fergus Falls  
0850 KJAA 97.1 MN Brookston  
0851 KJTA 105.1 MN Breckenridge  
0852 KJWB 107.1 ND Warpeton  
0854 KQRS 92.5 MN Golden Valley  
0857 WBTI 97.5 WI West Bend  
0859 KFNW 97.9 ND Fargo  
0900 WMIX 94.1 IL Mount Vernon  
0910 KLSG 106.1 IA Mason City  
0913 KJFY 92.5 IA Anden  
0915 KJZT 104.1 IA Ames  
0922 KSDR 93.5 MN Benson  
0931 CBWV 97.9 MN Brandon  
0932 KETA 88.5 ND Belcourt  
1000 KDAY 93.7 ND Fargo  
1001 KMIT 105.9 SD Mitchell  
1002 KJLA 106.1 ND Lisbon  
1006 KJBL 103.7 MN Bemidji  
1007 WGPL 95.7 IL Effingham  
1011 KJWB 92.5 MN Warroad  
1012 KJJB 106.3 MN Ada  
1015 KNOX 94.7 ND Grand Forks  
1019 KZIT 104.3 MN E. Grand Forks  
1020 KSPF 103.3 MN Fergus Falls  
1024 KJLL 95.1 MN Detroit Lakes  
1032 KJEM 88.5 MN Minneapolis  
1039 KJWB 89.7 MN Moorhead  
1814 WZIP 88.1 OH Akron  
1817 WROB 93.9 WI Sturgeon Bay  
1827 KGLN 97.7 IA Clinton  
1831 WLSH 95.1 WI Marinette  
1833 WMDK 92.3 MI Detroit  
1844 WAKS 92.5 OH Toledo  
1845 WOLA 94.9 WI Baraboo  
1848 WYKX 104.7 MI Escanaba  
1851 WJPD 92.3 MI Ishpeming  
1852 WLLH 96.5 WI Milwaukee  
1857 WJPI 103.3 MI Marquette  
1905 WNUC 101.3 OH Ashland  
1908 WCRZ 107.9 MI Flint  
1909 WBYJ 103.9 OH Westerville  
1912 WALI 92.5 MI Atlanta  
1914 WIAL 94.1 WI Eau Claire  
1915 KCCI 97.7 IA Grundy Center  
1920 WEGZ 105.9 WI Washburn  
1922 WBNH 101.5 IL Bloomington  
1924 KIKK 108.8 IL Kankakee  
1930 KCMR 93.9 ON Windsor  
1935 WPOS 102.3 OH Holland  
1940 KSTP 94.5 MN St. Paul  
1942 WLAJ 96.9 MI Grand Rapids

## Dyer, cont.

5/29 Es  
1947 WJJA 95.5 IL Chicago  
1951 WKFR 103.3 MI Battle Creek  
1957 WOOD 105.7 MI Grand Rapids  
2015 WQAL 104.1 OH Cleveland  
2044 JINA 88.7 ON Windsor  
2130 KJUB 95.1 MT Bozeman  
2133 KQPC 97.9 ID Boise  
2136 KIZY 91.5 WY Powell  
2149 KOPR 94.1 MT Butte  
5/30 Es  
0929 WQVL 88.3 VA Lynchburg  
0934 WTKA 95.7 VA Maryville  
0938 WTKA 92.3 NC Asheville  
0943 WTKR 96.9 NC Statesville  
0948 WBCY 107.9 NC Charlotte  
0949 WPEC 97.9 NC Concord  
0950 WTKA 105.7 NC Statesville  
0952 WTKA 92.3 VA Roanoke  
0953 WQGL 94.1 NC Lexington  
0955 WTKR 104.1 NC Winston-Salem  
1004 WBBB 93.5 VA Blackstone  
1005 WFLR 95.7 VA Farmville  
1016 WQVR 94.9 VA Roanoke  
1021 WQUT 101.5 TN Johnson City  
1756 WQGL 88.5 GA Savannah  
1759 WJPT 88.3 GA Wesley  
1847 WBFZ 97.7 SC Georgetown  
1848 WJZL 92.5 SC Manning  
1859 WTKA 88.1 SC Sumter  
1935 WTKA 94.1 NC Cincinnati  
1952 WQAL 94.9 OH Youngstown  
1955 WTKA 101.5 IN Columbus  
1959 WTKA 88.5 OH Youngstown  
2001 WTKA 94.1 OH Canton  
2008 WTKA 97.9 OH Columbus  
2010 WTKA 103.9 OH Beaver Creek  
2016 WTKA 94.9 OH Medina  
2059 WTKA 88.1 OH W. Carrollton  
2102 WTKA 96.5 OH Akron  
5/31 Es, MUF reached 144 Mhz)  
0710 KJJB 88.5 MN Bemidji  
0803 KJUB 89.7 OH Kent  
0825 WQGL 92.7 OH Bucyrus  
0826 WTKA 96.5 OH Akron  
0831 WJNC 92.3 OH Cleveland Hts.  
0834 WTKA 98.5 OH Cleveland  
0859 WTKA 88.7 OH University Hts.  
0900 WTKA 104.1 OH Toledo  
0915 WTKA 88.7 FL Fort Myers  
0919 KJWB 88.7 ON Windsor  
0923 KJWB 95.1 ON Chatham  
1350 KJLA 88.5 ND Belcourt  
1600 WTKA 88.5 CA Atlanta  
1611 WTKA 106.1 GA Toccoa  
1615 WZZZ 95.1 NC Charlotte  
1616 WTKA 98.9 NC Windsor  
1619 WTKA 107.9 NC Charlotte  
1620 WTKA 96.9 NC Statesville  
1621 WTKA 106.1 NC Wilson  
1625 WTKA 103.3 SC Cheraw  
1626 WTKA 98.7 NC Greensboro  
1634 WTKA 98.7 NC Jacksonville  
1637 WTKA 101.5 GA Brunswick  
1647 WTKA 103.1 FL Tallahassee  
1650 WTKA 103.3 VA Waycross  
1652 WTKA 95.7 GA Valdosta  
1655 WTKA 99.9 FL Palatka  
1726 WTKA 93.9 GA Moultrie  
1751 WTKA 104.1 FL Tallahassee  
1755 WTKA 96.9 FL Jacksonville

cont....

## AUGUST 1990

## SOUTHERN FM DX

5/31 Es, cont.

1759 CBL 94.1 OM Toronto  
1806 WKIX 98.9 NY Rochester  
1809 WAIR 92.5 MI Atlanta  
1813 WLAJ 96.9 MI Grand Rapids  
1816 WJML 98.9 MI Petoskey  
1940 WGRZ 107.9 MI Flint

-NOW PAT'S LOOK AT APRIL'S TROP!

4/20 tr

1125 KXPZ 91.3 TX Lytle

4/28 tr

0647 KHFI 98.1 TX Austin

2234 KXFM 92.3 TX Midland

2255 WKW 92.3 LA Laplace

4/29 tr

0055 WUSF 89.7 FL Tampa

0056 WMNF 88.5 FL Tampa

0113 WCKW 92.3 LA Laplace

0349 WYRK 101.5 LA Baton Rouge

0533 WREH 88.3 LA New Orleans

## Dyer, cont.

4/29 tr (trans-gulf)

0713 KQXY 94.1 TX Beaumont  
0802 WCRJ 107.3 FL Jacksonville  
0940 WRBQ 104.7 FL Tampa  
0945 WYUU 92.5 FL Safety Harbor  
0950 WWRM 107.3 FL St. Petersburg  
0951 WUSA 100.7 FL Tampa  
0958 WKES 101.5 FL St. Petersburg  
1002 WKKA 92.3 FL Orlando

4/30 tr

0029 WQST 92.5 MS Forest

0041 WPAP 92.5 FL Panama City

0057 WCKW 92.3 LA Laplace

0059 WJGT 89.9 FL Jacksonville

0159 WUSF 89.7 FL Tampa

0203 WMNF 88.5 FL Tampa

0231 WJLQ 100.7 FL Pensacola

0246 KYKS 105.1 TX Lufkin

0247 WMSZ 94.1 FL Pensacola

0300 WKSJ 94.9 AL Mobile

## AUGUST 1990

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663

6/1 Es

1602 KTCL 93.3 CO Fort Collins, calls 1249

1604 KSPZ 92.9 CO Colorado Springs 1230

1605 KPWF 101.1 KS Oberlin, calls 1008

1612 KKMG 98.9 CO Pueblo, "Magic 98.9" 1241

1618 KROA 95.7 NE Grand Island, wx 910

1623 KNEB 94.1 NE Scottsbluff, local ad 1206

-above 6 logged on car's while driving home from work-

6/2 Es

0000 KEDT 90.3 TX Corpus Christi, ID, \$ 1055

0008 KITY 92.9 TX San Antonio, "Power 93" 1053

0011 KBIL 92.9 TX San Angelo 1088

0018 KTOR 96.3 TX Del Rio, "Power 96" 1174

-still in at 0038, the latest I've ever heard FM E-skip!!-

2059 KZNA 90.5 KS Hill City, KANZ ID, \$ 968

2106 KZOC 92.9 KS Osage City, "KZ-93", k\$745

2108 KEZU 94.5 KS Scott City, KC BR 1019

6/3 Es

1047 KQOK 106.5 TX Galveston, "Hot 106.5" 872

1049 KIOC 106.1 TX Orange, "K 106", r\$ 783

1052 KSMG 105.3 TX Seguin, "Magic 105 FM" 1017

1055 KRBE 104.1 TX Houston 878

1059 KSEJ 89.3 TX Humble 866

1101 KZEU 107.9 TX Victoria, k\$, ID 999

1102 KRTU 91.7 TX San Antonio, ID 1053

1105 KWHI 106.3 TX Brenham, k 914

1109 KKYK 104.7 TX Bryan, "Kiss FM" 911

1113 KYKS 105.1 TX Lufkin, "Kicks 105", k 787

1124 KVIL 103.7 TX Dallas, calls 864

1128 KCKE 106.7 TX Midland, "Foxy 106" 1174

1135 KZEP 104.5 TX San Antonio, "K-Zep" 1053

1139 KOOV 103.1 TX Copperas Cove, k 961

1141 KWDZ 103.7 TX Hamlin, "Wizard 103.7" 1034

1143 KAND 107.9 TX Corsicana, "K-108" 856

1145 KISK 107.3 TX Whitehouse, oldies\$ 782

1146 KKDA 104.5 TX Dallas, s\$, "K-104" 864

1154 KHKS 106.3 TX Abilene, k, "Kix 106" 1026

1159 KTFM 102.7 TX San Antonio, rs\$ 1053

1204 KZZO 107.5 NM Clovis, ID, g\$ 1171

1205 KCLV 99.1 NM Clovis, calls, sat. k 1171

1222 unID 96.5 ac KRAZ calls, it sounded

like. Did they move from 96.9?

1233 KBLJ 92.1 CO La Junta, wx, calls 1159

1238 KSPZ 92.9 CO Colorado Springs 1230

1305 KRCS 93.1 SD Sturgis, area mention 1233

2015 WCMQ 92.3 FL Hialeah 745

2036 WPOW 96.5 FL Miami, "Power 96" 747

2117 KSPZ 92.9 in again!

6/5 tr

0559 WCLC 105.1 TN Jammetown, ID, newfreq. 134

2034 WGFH 104.5 TN Nashville 220

2035 WERN 102.7 OH Cincinnati, calls 222

2045 WFPB 105.9 OH Middletown, k, ID 238

2105 WQSM 98.1 NC Fayetteville 224

2122 WQDR 94.7 NC Raleigh, calls 219

2150 WCKX 105.9 TN Memphis, ID, finally! 430

2153 WFFR 102.7 IN Terre Haute, ID 340

2157 WBYR 101.1 KY Russellville, k\$ 243

2249 WKDF 103.3 TN Nashville, local ad 246

2250 WMC 99.7 TN Memphis, ID, caller

From Chattanooga receiving them! 430

2305 KHL 96.3 AR Blytheville, calls,

St. Louis baseball on also, 416

2322 WTVN 104.1 TN Jackson, calls 357

2324 WRDQ 96.3 VA Martinsville, "ROV-FM" 149

2326 WAHR 99.1 AL Huntsville, "Radio 99" 268

2335 WKQQ 98.1 KY Lexington, "Double Q" 162

6/6 tr

0605 WQSG 94.7 TN Cookeville, k 168

6/7 tr

2200 WBYN 89.7 TN Chattanooga, BEN ment. 186

6/8 tr

0557 WYAV 104.1 SC Conway, "Wave 104" 265

0600 WTRG 100.7 NC Rocky Mount, ID 267

2208 WMAF 102.3 SC Pageland, calls, CHR 166

2254 WYLT 96.1 NC Raleigh, "Lite 96.1" 219

6/9 tr

0848 WWSR 102.7 WV Charleston, local ad 144

2102 WROV 96.3 VA Martinsville, ID 149

2117 WBYR 101.1 KY Russellville 243

2200 WTCB 106.7 SC Orangeburg, ID 224

6/12 tr

0559 WLOD 99.1 TN Loudon, k, ID 113

0606 WLJC 102.3 KY Beattyville, calls 110

0639 WBYR 98.9 OH Van Wert, "The Bear" 326

0650 WROV 96.3 VA Martinsville 149

0656 WPCM 101.1 NC Burlington, calls 171

0659 WTHL 90.5 KY Somerset, ID, R 124

0701 WXRW 102.7 FL Milton, "102 Country" 479

-Trops distance record for here-

2133 WBYN 107.1 SC Lancaster 154

2137 WTRG 107.1 GA Rockmart, k, "South 107" 220

2149 WTFM 100.9 NC Elkin, calls 94

2152 WFOK 97.1 GA Gainesville 164

2158 WKYQ 93.3 KY Paducah, ID, k 343

2228 KMPZ 98.1 AR Osceola, "Z98" 421

CONT....

## SOUTHERN FM DX

6/13 tr

0628 WPEZ 107.9 GA Macon, "2108" 257  
K 107.9 GA Macon, "2108" 257  
0631 WDEN 105.3 GA Macon, "FM 105", calls 257  
0635 WGPC 104.5 GA Albany, ID, b 347  
-long sought in Raleigh, but I never thought I'd get it in Kingsport!!-

0639 WVRK 0.4 GA Columbus, "Rock 103" 313

0649 WYBR 102.7 WV Charleston 144

0648 WFXS 102.4 TN Soddy-Daisy, "Fox 102" 170

0648 WCAP 95.7 TN Maryville, k, calls 94

0700 WAJY 102.7 SC New Ellenton, sc, ID 213

1926 WZFX 99.1 NC Whiteville, "The Fox" 259

6/14 tr

1852 WCAS 104.3 NC Tarboro, calls, ac 270

1959 WRAF 90.9 GA Toccoa Falls 136

2031 WKQB 107.5 SC St. George, "Q107", CHR 250

2040 WTRG 107.1 GA Rockmart, ID 220

6/16 tr

1046 WZJS 100.7 NC Banner Elk, "2100", k 41

1050 WTRG 100.7 NC Rocky Mount 267

6/18 tr

152 WWSR 102.7 WV Charleston, "Super 102" 144

1059 WFSF 89.1 NC Fayetteville, ID 224

1132 WYFJ 93.3 GA Manchester, calls 274

1209 WCGW 88.3 NC Boiling Springs, calls 95

6/17 tr

0852 WTRG 100.7 NC Rocky Mount, calls 267

0856 WZFX 99.1 NC Whiteville, ID 259

0907 WQDR 102.7 NC Wilmington, "103-GNI" 299

0909 WQDR 94.7 NC Raleigh, calls 219

0930 WBSR 102.7 WV Charleston, calls 144

1049 WTRG 107.1 GA Rockmart, ID 220

1053 WCAS 104.3 NC Tarboro, calls 270

1056 WOOK 97.5 VA South Boston, "K 97.5" 202

1057 WTMG 96.3 TN Murfreesboro, ID 220

1208 WBDX 102.7 GA Trenton, "B-103", ID, r 199

2149 WTRG 106.7 SC Orangeburg, "B 106.7" 224

2154 WMAP 102.3 SC Pageland, calls, k 166

6/18 tr

0542 WMMG 105.5 SC Darlington, "Magic 105" 210

0558 WRJA 88.1 SC Sumter, net. + 212

0559 WFSF 89.1 NC Fayetteville, ID 224

0559 WLTR 91.3 SC Columbia, net. + 187

0559 WFSF 89.1 NC Fayetteville, ID 224

0652 WSTS 96.5 NC Laurinburg, calls 204

0706 WYNN 106.3 SC Florence, s, "Win 106" 219

6/19 tr

0552 KYKS 105.1 TX Lufkin 787

"Excessive Heat Advisory....High 98.

It's 73 in Nacogdoches, and 74..."

Es

2019 unID 89.9 opera on, s

6/20 tr

0548 WROV 96.3 VA Martinsville, local ad 149

0548 WZFX 99.1 NC Whiteville, "The Fox" 259

0548 WQSM 98.1 NC Fayetteville, "Magic 98" 224

2158 WWSR 102.7 WV Charleston, "Super 102" 144

6/21 Es

0548 WAAA 93.1 TA Reynosa, ph: "3-0093" 1184

tr

2159 WERN 102.7 OH Cincinnati, ID 222

6/24 Es

1927 unID 90.1 SS

Es

1955 WZFX 99.1 NC Whiteville, "323-99FM" 259

6/25 tr

0548 WAAA 93.1 TX Midland, legal ID? 1174

0548 WAAA 99.1 NM Clovis, "Country 99" 1171

2035 KNFM 92.3 TX Midland, calls, "102" 1174

2038 KCHX 106.7 TX Midland, "Foxy 106" 1174

2047 KZOR 94.1 NM Hobbs, calls, "97" 1205

## Sittel, cont.

AUGUST 1990

2050 KBIL 92.9 TX San Angelo, "B-93" 1088  
2050 KZBA 92.9 NM Artesia 1271  
2100 KIXV 95.3 TX Brady, calls 137  
2106 KWOW 103.3 TX Clifton, oldies, calls 924  
2123 KWDQ 102.3 OK Woodward, "NW OK", CHR 941  
2130 KATX 97.3 TX Plainview, local ad 1097  
2137 KQZT 105.9 OK Hobart, cp, "KQ-106" 938

tr

2151 WGSQ 94.7 TN Cookeville 168

6/26 tr

0552 WTCB 106.7 SC Orangeburg, "B 106.7" 224

0555 WYLT 96.1 NC Raleigh 219

0558 WRJA 88.1 SC Sumter, ID 212

0559 WYMK 89.7 SC Columbia, ID 187

0625 WQSM 98.1 NC Fayetteville 224

0658 WPEZ 107.9 GA Macon 257

Fs

2101 KQJL 94.3 OK Lawton, local ad 902

2117 KPOX 102.7 TX Merkel, "Fox 102" 1038

2120 KWKQ 107.1 TX Graham, calls, CHR 944

2125 KBIL 92.9 TX San Angelo 1088

2136 KWOW 103.3 TX Clifton, calls in PSA 924

2138 KPLX 99.3 TX Fort Worth, "K-Flex" 887

2142 KSCS 96.3 TX Fort Worth, calls 887

2143 KIXV 95.3 TX Brady, calls 1037

6/27 tr

0558 WRJA 88.1 SC Sumter, network + 212

0633 WAJY 102.7 SC New Ellenton 213

"The New Joy 102.7"

0640 WDEM 105.3 GA Macon, ad 257

1637 WQSM 98.1 NC Fayetteville 224

2159 WBYN 88.9 TN Chattanooga 186

6/28 tr

0559 WRJA 88.1 SC Sumter, + 212

0559 WFSF 89.1 NC Fayetteville, ID 224

0600 WYTF 89.1 VA Roanoke, wx 158

0631 WCAS 104.3 NC Tarboro, calls 270

0633 WTRG 100.7 NC Rocky Mount, wx 267

0634 WKSJ 98.7 NC Greensboro, "Kiss 98.7" 152

0639 WYLT 96.1 NC Raleigh, ID 219

0659 WBYN 89.7 TN Chattanooga, ID 186

0659 WTHL 90.5 KY Somerset, ID 124

0702 WQOB 107.5 SC St. George, "Q107" 250

Es

1748 KBTS 93.3 TX Killeen, ID 948

1800 KSTX 89.1 TX San Antonio, calls 1053

1801 KLYT 88.3 NM Albuquerque, ID 1361

1807 KRST 92.3 NM Albuquerque, "Crest" 1361

1812 KROB 93.3 NM Albuquerque 93K-O-B 1361

1818 KNCB 94.3 TX Floresville, k, calls 1035

1827 KLDE 94.5 TX Houston, "Oldies 94.5" 878

1841 KZFX 99.1 TX Lake Jackson, "Z-107" 917

18

## SOUTHERN FM DX

Sittel, cont.

AUGUST 1990

6/28 Es  
1941 KSEL 95.3 NM Portales, calls, "109" 1206  
6/29 tr  
0623 WDM 101.3 SC Sumter, "Big DM 101 FM" 212  
0637 WJTY 102.7 SC New Ellenton 213  
0641 WGNI 102.7 NC Wilmington 299  
"beach and downtown temperatures"  
0659 WFSS 89.1 NC Fayetteville, calls 224  
6:30 tr  
2105 WLOD 99.1 TN Loudon, wx 113

A very interesting month for FM DX overall! June 13 continued the string of consecutive days of FM E-skip started in May. May 27 June 3 made 8 days in a row, twice my previous best. Then after that very little FM E-skip was noted until the end of the month, and that skip was nowhere near as strong as that which opened the month of June. In between came the most plentiful tropes ever noted here in Kingsport, with record distances. Even a surprise MS logging on the 19th! I'd say that overall E-skip was well below normal, and tropes were well above normal, so both balanced out the month making it a good June.

I added an FM signal amplifier on June 12th to my DX set up. My 6-element FM antenna is in the 75-ohm input, and a pair of rabbit ears is in the 300-ohm input. As a result with the rabbit ears I can pull out stations that I couldn't before! A signal loss is noted when the 6 element is removed, so somehow both are working together to give me some great DX! I'm not sure why it works so well, but it does. Hope to see many of you at the convention! 73's, Matt.

Kenneth R. Simon, 513 6th Ave. S., Lake Worth, FL 33460

6/22 Es (EDT)

1205 88.5 HJ-- Cartagena, Colombia, SS,  
Cartagena ment., ad for Supermercado  
Buenos Aires Ave. Moneda, Ave., Venezuela  
mentioned  
1210 89.1 unID SS w/hvy adj ch. inter.  
1214 90.5 HJGN Cartagena, Colombia, SS  
Cartagena ment., R. Olympia, 1140 TS (at  
1240) fades by 1245

6/27 Es

1158 90.5 KXCV Marysville, MO, Marysville  
ment. many times

91.5 unID "91 FM", ment. MO (KSLN or  
KNBO)

1240 88.7 WSIE Edwardsville, IL ID, j

1245 92.5 KJYJ Des Moines, IA, ads & ID

1430 88.1 unID "WRFM" ID

91.7 WYXU Cincinnati, OH, ID

1444 88.1 WQRP Dayton, OH camp meeting in  
Dayton ment

1510 90.5 unID, wx on the MSU campus, hWWO?

1305 88.7 WOBO Batavia, OH w/rock & ID

4/28 tr

0640 89.7 WWHK Columbia, SC, g, ID

GREGG EDN FL ID

J. J. GLENW ON DUNE

vacation: Ocean City, Mary and

Equipment: JVC boombox, whip

6/28 Es

215 88.5 WEN 95.5 UK Tulsa, 3 miles thing was heard + band  
drowned out by incredibly loud noise. I don't know. DE  
Darny, what were you getting at in this (I don't know. DE)

A 20 tr

2147 WJFM 95.7 NY Southampton, mks J

2/28 tr

0033 WFL 102.7 NC New Bern, strong, a

0040 WGNI 102.7 NC Wilmington, strong, a

0044 WDCM 92.7 NJ Toms River, over local WGM 11

1308 WNTX 94.3 MA Nantucket, m, mks G

1310 WNTX 94.3 MA Nantucket, m, mks G

1312 WNTX 94.3 MA Nantucket, m, mks G

1314 WNTX 94.3 MA Nantucket, m, mks G

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Jeff Wolf 1131 University Blvd W, Apt 701 Silver Spring MD 20902

May 1990

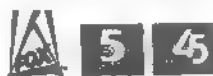
JUNE 1990

7 Tr 2311 47-cc1 WMDT  
8 Tr 0745 WYED-17, WKFT-40  
9 Tr 0653+ WYED-17, WKFT-40  
15 Tr 0627 PA 27good 28,  
18 ES 1900 WBRZ 2 LA 950  
2000 MUF CH 5  
23 ES 1923 KGAN 2 IA t  
25 ES 1830 MUF CH 2  
26 ES 0800+MUF CH 2  
1555 1752 2+ SS  
1930 MUF CH 2  
27 ES 0814 MUF CH 2  
0847 CLBA 3 ICRT-TP  
0855 s/n  
0858 canal 6 ID  
0912 MUF CH 5  
1000 WPBT 2 FL 900  
1148-1339 chs 2-4  
1408 MUF CH 5  
1500 WPBT 2 FL 900  
1600 KJRH 2 OK 1031  
1658 KSWK 3 KS  
K000 9-KSWK-3 ID  
1800 KJSD 2 SD 1050  
1830 KDLO 3 SD t  
KMTV 2 NE 950  
2000 KGFE 2 ND  
2033-2100 3 CBC FF  
2108-2300 KJSD again  
2133 KGAN 2 IA 750  
2159 MUF 5  
2200 KBME 3 ND  
2330 KXMA 2 ND  
2359 WBRZ 2 LA 950  
WDIQ 2 AL  
28 ES 0012 KATC 3 LA 1000  
0023 MUF 4  
0035 KATC s/off  
0055 JNID 3 west-NMS radio  
0221-0302 MUF 2  
0959 WPBT 2 FL 900  
1252-1454 MUF 2  
1607 CUBA 3  
1728 CUBA 2 t  
2100 KJRH 2 OK 1031  
2300 MUF 2  
29 ES 1800 KQTV 2 MO  
1859 KSWK 3 KS  
Smoky Hills Public TV  
1917 KSNC 2 KS 1100  
2058 WDSL 6 LA  
2112 MUF 93.3  
2157 KDTN 2 TX t  
2223 MUF 3  
30 ES 1804+MUF 2  
2204 KJRH 2 OK  
2300 MUF 2  
31 ES 1815 KSNC 2 KS 1050  
1820 KSNC 2 KS 1100  
1959 KAUZ 6 or KQTV  
1929 WPBT 2 FL 900  
2014 MUF 106.3  
2300 KDTN 2 TX 1164  
KJRH 2 OK 1031  
2359 KDTN 3/4 CB

1 ES 0000 KDTN-off  
KJRH-still in  
0122 MUF 2  
0558 KJSD 2 3 4 CB  
KGAN both ID-ed at 0600  
0733 KJRH 2 OK 1031  
1858 KJSD 2 SD 1050  
1859 WESH 2 FL  
1928 WPBT 2 FL 900  
1944 MUF 4  
2011 CUBA 3  
2235 CUBA 2  
2 ES 0053 KJRH 2 OK 1031  
0120 MUF 2  
0940 MUF 5  
1059 KQTV 2 MO  
1125 KJSD 2 SD 1050  
1159 KGFE 2 ND  
1400 Fade outs  
1635-2109-2255 MUF 2  
1200 KPRC 2 FL MUF 3  
1359 KDTN 2 TX 1164  
1540 WBRZ 2 LA 950  
1610+LNUID 2+ SS  
1759 WPBT 2 FL 900  
1900 CUBA 2 t  
1914 KJSD 2 SD 1050  
3 Tr 2310 WNEP 16 PA 160  
4 Tr 0056 WPTF 28 NC 251  
0100 WNYC 31 NY 196  
0113 WTXF 29 PA  
almost local  
0240 NYC 7,11  
0303 WNET 13 NY 196  
local off  
0309 WJSE 68 NY 196  
0336 LNUID 27 3/4 cb  
5 ES 2017 MUF 2  
5 Tr 2346 ccl to WMDT 47  
7 ES 2206 MUF 2  
2316 SC 13,28,43  
2300 PBS 2  
8 ES 1720 KJSD 2 SD t  
3  
9 ES 0843 MUF 2  
9 Tr 0852 WZXX 65 VA  
Ashland  
9 ES 0952 MUF 3  
1146 KMTV 3 NE 950  
1159 KJSD 2 SD  
1403 JNID 2+SS  
10 Tr 0435+NC WYED 28.49  
WCTI 12 NC 269  
10 ES 1249 2+ 3/4 CB  
1300 KGFE 2 ND  
1326 PBS 3  
1333 KXMA 2 ND  
1429 WBRZ 2 LA 950  
1505 KJSD 2 SD 1050  
2050-2123 MUF 2  
12 ES 1800 MUF 2  
13 ES 0720 KPRC 2 TX t  
13 Tr 0734 WBRA 15 VA t  
14 Tr 0324 WSET 13t NYC 11,13  
TO  
locals off  
0348 WYED 28 40

Correction June-Sept  
1989 report (May 1990 VUD)  
August 18 at 0919 KARK should  
be listed as Ch 4.

(Ed note: How did I screw up  
that one! Hll -BN)



Eastern TV DX

August 1990

John P Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205 (904) 389-2451  
(New loggings from Jax underlined; distances shown on new or unusual loggings, and on  
selected 300+ m. relogs, on OUTER BANKS DX only, no loggings are underlined (since a.  
are "new" for me from that QTH) and only 350+ mi DX shown due to large amount of DX seen)

JUNE 1990  
(From JACKSONVILLE) 11 Tr 0840-0935! Best signals ever on Atlanta/Athens V's 2.5, 8, 11  
d.sh was down in preparation for trip, but Atlanta 36, 46, 69, WCVB 41, WLTX 38 seen with NO  
ANTENNA hooked to AC 4990! (Es 1315-1330+1) Noted KGAN-2 IA, KJSD-2 SD, KBLD-3 SD, KMTV-3  
WE before quitting to dismantle indoor equipment and pack (Es 1930 2000) WCVB-5 MA, WLNE 6  
MA(RI), various unIDs noted while mobile around Jax! (From DUNN NC) (2 Es 2025-2100+)  
KJRH 2 OK, KYTV-3 MO, other 2-4 unIDs.. 38 stns logged on bunny ears and 4-bay during  
15-hour motel stop (From DUCK NC on the beautiful Outer Banks) (4 Tr 0800) Dish not up  
yet, but noted WYIT-30 CT (415) on indoor 4-bay! (5 Es 0859-1300) Outdoor antennas up in  
time for nice Maritimes skip! CJCN-4 NF (1363), CJAP 3 NF (1352), CJCB-4 NS, CJCB1-6 NS,  
tentatives CHSJ 4 CBIT-5, CBJR-2, CHAU1-3 (Tr 1630 2400) All evening long, we were teased  
and tantalized by weak signals representing what I believe was an unusual  
trans-Appalachian tropo opening to the West. Direction, offsets, and (in some cases)  
networks indicated tentatives like WHAS-11, WKPI 22, WKSO 29, WKHA-35, WKMR 38, all  
KY West, Yingling, Sitter, and others noted unusual propagation during same period, our  
DX never got strong enough for positive IDs (Tr 2300-02301) WQHA-32 AL (652) surprised us  
about 2325 in all by itself in color! Also tentatives WCOV 20, WMCV-45.. later logged  
WFXL 31 GA (470), WAGT-26 GA(SC) (392), and others (6 Tr 0710 0950) All Atlanta U's super  
(511-514), WNGM-34 GA (463), WHNS-21 NC (394), WLTX 38 GA (578), WDCC-29 GA (496)(ex ch  
15); also good in opposite direction. WYIT-30 CT, WTIC-61 CT (419), WBCT-43 CT (388)  
WNAC 64 RI(MA) (462), WCVX-58 MA (400), tentatives included WTZA-62-do they have Donahue  
at 0900?? (Es 1127-1230+1) WML 4 LA, KARB-5 LA, KARC-4 AR; tentatives KJAC-4 LA, WLBT-3  
WBRZ-2 (Tr 1700-1800) Connecticut U's, WNAC 64, WCVX-58, and tent 38, 44, 56 Boston  
(1925-0030) W20AL Wilmington NC (183), WEBB-14 SC (379), WJWJ 16 SC (366), WJCL-22 GA  
(425), WGTG-28 SC (395), WBSG-21 GA (497) (7 Tr 0625-0731) Jacksonville U's (924), WNEH 38  
SC (381), WNTV 29 SC (382), WCES 20 GA (420), WTIC-61 CT (419), WJCL 22 GA, WGTG-28 SC  
WVFL-31 GA, WDCC 29 GA, WATG-26 GA(SC) (Es 1125-1330) KJAC-4 TX, several unIDs (Tr  
2245-0900) ALL NIGHTER! Great opening to FL and elsewhere! Jax U's super, Savannah area  
U's super, W20AL local quality, most SC U's in, WTVL 12 FL (524), WACX-55 FL (593),  
WOGX-51 FL (602), WCLB 20 FL (683), WCLF-22 FL (683), W56CC Florence SC (268) had to wait  
over 3 hours for an ID-they're a Fox affiliate, believe it or not; W67BJ Savannah GA  
(415), W29AB Ocala FL (602) (WTOG-44 xtr farthest LPTV/xtr seen by me from any QTH!)  
W31AT Gainesville FL (590) SUPER signal in color at times, W69AY Alachua FL (585) (WACX 55  
xtr) a real mind-blower for reasons related below! These signals in all night along with  
many closer ones and lots of unIDs (Es 1930-2015) CJCB-4 NS, CJCB1 6 NS, CBIT 5 NS (Tr  
2025-2300) Jacksonville, Savannah, southern SC U's all good, + WDCC-29 again (9 Es  
1050-1200) WDAF-4 MO, KTVV-4 OK, KGAN-2 IA, tentative KSNE-4 NE Antennas taken down this  
afternoon...sniff, sniff.. (mobile in Eastern NC.) (10 Es 0730-0930+1) Lost notes on this,  
but noted KATC-3 LA, WML-4 LA, KALB-5 LA, KPRC-2 TX, KJAC 4 TX and others while heading  
home (Back in JACKSONVILLE) (11 Tr 2140) West Palm Beach U's, W50AW FL (206) (14 Tr  
0750) WDCC-29 GA (175) noted on new channel for first time from Jax (15 Es 0930-1030)  
KQTV-2 MO KJSD-2 SD, KYTV-3 MO, tentatives KSDX 5 MO, KMOS-6 MO (Tr 1625-2300)  
Wilmington, Columbia U's, WUAM-19 NC (416), Florence U's, WFXI-8 NC (436), also new  
WTCB-21 Pierce FL (tenting WTBN page and brief ID in 4cb. I think the call is right  
(19 Es 1905-1930) WGRZ 2 NY, WSTM-3 NY, WGRB-5 NY, tent. WTVH 5 NY (1930-2200) KDTN-2 TX,  
KSNC 2 KS, KGAN-2 IA KPDZ-3 TX, KXAS-5 TX (2200 2300) KEFB-2 NL, XHRIO-2 TA (21 Tr 1900  
Wilmington U's

EQUIPMENT (Jacksonville) 5' UHF dish @ 35' AG, Winegard AC-4990 UHF preamp, Archer V 110  
VHF antenna @ 32' AG, basic bargain coax, Archerator, Teknika TVC-22 component TV tuner  
Sears 9" B&W TV, Sears 5" B&W TV, Commodore color monitor, Mitsubishi and Go.DStar VCRs

EQUIPMENT (Outer Banks): on highest point in area (about 40-50' ASL with a great  
view) .55' UHF dish @ 26' AG, Winegard AC-4990 preamp, small VHF/UHF log (used for VHF) @  
23' AG, basic bargain coax, CDE rotor, Teknika TVC-22 tuner, Zenith 19" B&W TV, Sears 9"  
B&W TV, Commodore color monitor, Brooksonic 2" multi-standard B&W TV (used for mobile DX),  
Mitsubishi VCR

Did the Outer Banks live up to its reputation as a prime TV-DX spot? I'll say! Here are  
the totals for the 6-day stay 168 stations logged, 124 UHF, 18 xtrs/LPTVs, 12 E-skip, 19  
states, 2 provinces. The total of 168 handily beats my previous personal record for a  
one-week DXpedition (149 stations logged near Port St Joe FL in 1988). The all night  
opening to FL was outstanding! I have a beautiful color ID of W31AT on tape but the  
logging that takes the cake is W69AY. It was weak, but to see it at all was astounding. I  
know from having visited the xmr site that they beam almost 180 degrees away from my  
heading to them at the Outer Banks! The E skip wasn't bad, either after all. I'll  
probably never see Newfoundland from Jax! The probable Kentucky opening will haunt me the  
rest of my life! We had situated the dish on the deck for coastal DX, to aim to the west  
we were pointing right through the building. Had we mounted it on the other end of the  
deck, there might have been just enough improvement in signal strength to ID the stuff.  
But it had taken 2 hours to get the antennas set up and tied down. We weren't about to  
mess with the set up in the middle of an opening!

A belated ID from the super Gulf tropo in April: my unID-29 s/off has been confirmed as  
WYH 29 LA (685), the station I had suspected. This ID came from a non-member in Lake  
Charles, via a former member (Larry Van Horn) in New Orleans. The Jacksonville log needs  
just 9 more stations to reach the 400 mark! 73, JOHN

Eastern TV DX August 1990

David Brumfield 1618 Chester Blvd. Richmond IN 47324  
May 1990  
22 ES 2311 KXGN 5 MT 28 ES 1140 XEPM 2 CHI June 1990  
28 ES 0130 KLBV 4 KS 1735 KCRA 3 CA  
0229 XEPM 2 CHI -XEW-TV 30 Tr 0755 WJSE 46 IL 25 ES 2107 KOAA 5 CO

Those are just the highlights so far. The reception of KCRA came as quite a surprise. Calls and Cities of license on tape. I am assuming 2 XEW was not Mexico City. (David your KCRA-3 is 1941 miles, nice going!!! BN)

Robert S. Ross Box 4373 STN. C. London Ontario Canada N5W 5J2  
May 1990 Equipment Toshiba Portable FM beam  
27 ES 1845 KLBV 4 KS 30 ES 2052 KARK 4 AR 26 ES 2247 WJXT 4 FL  
29 ES 1900 KXAS 5 TX JJNE 1990 2302 WTVY 4 AL  
1800 KJAC 4 TX 2 ES 1943 WRB 3 GA

Tom Bryant 849 Todd Pries Drive Nashville TN 37221  
June 1990  
1 ES 0959 KBSD 6 KS 750 3 Tr 2300 WTVB 9 MS 198 5 Tr 2235 MCLJ 42 IN 236  
KWSK 3 KS 799 WTVB 10 AR 365 2240 WISH 8 IN 262  
3 ES 1229 CBWFT 3 MB 1087 2329 WMCT 5 TN 178 2259 WCPO 9 OH 250  
2015 KOTA 3 SD 1024 4 Tr 0035 WVTM 13 AL 175 2304 WKPC 15 IN 171  
2029 KWSK 3 KS 799 5 Tr 2159 WUSI 16 IL 205 2306 WICD 15 IL 284  
2034 KTVS 3 CO 926 2205 WMCC 23 IN 289 2309 WTCT 27 IL 158  
3 Tr 2224 WREG 3 TN 175 2209 WZDX 54 AL 92 7 ES 2135 KOTA 3 SD 1024  
2230 WMBQ 13 TN 176 2213 WVUT 22 IN 183 27 ES 1000 KOTA 3 SD 1024  
2259 WKNO 10 TN 175 2230 WFIE 14 KY 183 1000 JNID 6 CBS-KPLO?  
WPTY 24 TN 173 2232 WLKY 32 IN 171 28 ES 1812 KBSD 6 KS 750  
1829 KOAA 5 CO 982

Notes: After the big late-May kickoff, June was really a disappointment. There were brief openings on the 14th, 15th and 25th; but nothing ID'd (one 6/15 reported to CCI). 6/1; KBSD video w/WPSD audio for a Es/Tr mix. 6/3; WMCT thru local WTVF. 6/28; KBSD simulcasting KTVH news with 12 logos on news set. Good copy (on tape) of KOAA thru local 5.2nd time this has happened: it's the only Es station I've ever logged thru WTVF. Maybe July will be better! 73 s Tom

Rich Shafran 39 Old Middletown Rd Rockaway NJ 07866  
June 1990  
11 GW 1852 WYBE 35 PA 15 Tr 1021 WMDT 47 MD 17 Tr 2229 cci to 7-Boston likely  
Philly's Public TV tearing up WJWJ 26 ES 1907 ch 6 Wheel of Fortune  
Tr 1900 WCDC 19 MA 17 Tr 0208 WNAC 64 RI 1914 WTVY 4 AL ?  
14 Tr 0006 cci to 19 Philly 0330 WWLP 22 MA 2024 NBC 3 GA???  
ES 2300 KYTV 3 MD 0334 cci to 68 NE 2050 CBS 3 FM to AR+TX  
15 Tr 1008 16,20,26,28,22 Boston? 2157 WREG 3 TN  
CC & MD -s/f 2202 WPRI 12 RI 2230 CBS 3  
1009 WHRO 15 VA 2224 18,20,24,56,67 28 ES 0849 WSTL 3 IL  
1013 WYAF 27 VA-s/f LI & CT-s/f+ cci 25-MA 0915 PBS 3  
1014 cci to 25 Norfolk? WSBK 38 MA

Paul Mount PO Box 126 Lincroft NJ 07738  
June 1990  
3 Tr 2358 WBRB 28 PA 17 Tr 2023 WTVS 26 CT 17 Tr 2310 WITZ 62 NY  
4 Tr 0025 WYOU 22 PA 2036 WSBK 38 MA 18 Tr 0026 WFXT 25 MA  
0200 WTVF 51 PA 2122 WCVT 56 MA 0049 WPMT 43 PA  
17 Tr 0028 WMCT 18 CT 2129 WYJY 66 MA 0059 WENT 27 VA  
0058 WYIT 30 CT 2209 WBOC 16 MD  
0103 WTNH 8 CT 2257 WEDW 49 CT (Paul WFXT is ch 25 Boston-unless you want 45 Baltimore-FOX-BN)

28 Tr Philly, Wilmington, South Jersey, all way up circa 2245  
Despite the window facing SW, I was surprised to get all the TV (and FM) from the Northeast on 6/17. I have the UHF antenna hanging in the window, directionality adjustable by only a few degrees. Haven't done anything about a UHF amp. 73

Equipment: Technika tuner, Sanyo 12" Color as monitor, Radio Shack table Model JHF antenna, rabbit ears for VHF

From the Editor: Thank to all who reported promptly. And thank to those who submit their reports "ready to run" (typed in VUD format. Your support is highly appreciated. Again remember to send your UNIDS to TV-CCI column by John Combs. Enjoy the Convention!-BN

Eastern TV DX August 1990

Greg Coniglio 5100 Glenwood Drive Williamsville NY 14221  
May 1990  
30 Tr 2315 W15AL NY 59 1 ES 0800 KBTX 3 TX 6 ES 1730 KDLO 3 SD  
video Julie Box Rochester KATC 3 LA 1900 KOTA 3 SD  
2330 W3BAW NY 59 2 ES 1100 KTVS 3 CO 2010 CBHT 3 NB  
Rochester-snow free 1150 KDLO 5 SD 10 ES 1332 KTIV 4 IA  
June 1990 1240 CBWFT3 MB 14 ES 2339 KTBS 3 LA  
1 Tr 0700 Rochester, Toledo+ 3 ES 1230 KQTV 2 MO  
WFA-39-IN, Chatham ON-68 way over WGRZ  
local-WKAR 23-MI, strong 1339 KYTV 3 MO

15 Tr 1000-1200 Excellent signals from Cleveland, Toledo and Detroit. Also a UNID 20 zero beat to WXON, perhaps Springfield, Illinois?!? (Your unid should go to John Combs column-BN, 1530 Erie at strongest ever, imaging all over the JHF dial at 95 miles!)

16 Tr 0800 EVERYTHING in to the west as far out as Fort Wayne, Ind (365 miles) All directions were up. Also tentatives on channels 22, 34 and 46 tent South Bend Indiana.

16 ES 1509 KTIV 4 IA 16 ES 1800 KSNC 2 KS 16 ES 2100 KSWK 3 KS  
Skip was excellent the last week of May as you saw in last month's report. But it was so good that I mainly concentrated on FM. TV skip has kept up alright in June but there has been next to no FM skip at all. The mid-month trop outbreak was very good, with Cleveland and Detroit up for days at a time, even lasting through the middle of the day! The reason I suspect I had Springfield on Channel 20 is that FM was in from there at the same time. Hope everyone is having a nice summer. 73, Greg

Harry Hays 9 Henry St Wilkes Barre PA 18702  
Equipment: 1971 RCA color TV Channel 2 Quad Loop no amplification  
May 1990

25 ES 2000 Chs 2-3 PTA Texas 2 ES 0930 KETS 2 AR 9 ES 1000 WESH 2 FL  
29 ES 1745 KJRH 2 OK KJRH 2 OK 1200 KQTV 2 MO  
2028 WDSL 6 LA 1230 KGFE 2 ND 1209 KPRC 2 TX  
2100 WKRG 5 AL 1240 CBWFT3 MB 10 ES 1200 KGFE 2 ND  
31 ES 1858 WDIQ 2 AL 2000 WPBT 2 FL 1500 WPBT 2 FL  
1900 WEAR 3 FL WTVY 4 AL 14 ES 2240 KQTV 2 MO  
June 1990 3 ES 1300 KDTN 2 TX 2300 KJRH 2 OK  
1 ES 1900 WESH 2 FL 1313 KJRH 2 OK-in 1/2 hr 19 ES 1826 WJXT 4 F.  
WPBT 2 FL 1330 KSNC 2 KS 1900 WESH 2 FL  
WEDU 3 FL 1409 KGAN 2 IA WLF 5 FL  
6 ES 1930 CKCW 2 NB WEDU 3 FL

This years ES season and weather remind me of 1979. ES openings are short lived and happen either early or late at night. Also the weather so far this summer is warm and interspersed with weekly cool spells much like 11 years ago. Something to do with the sunspot cycle perhaps? (I doubt it but its a interesting concept-BN) I am still waiting for a bangeroo opening.

Bob Seybold 10567 Bennett Road Dunkirk NY  
It has been quite a spell since I last reported but I have not been asleep at the dials. I did observe some E-skip in December and January but did keep track of it and occasional tropes through off season. More recently I observed some E-skip in early May and a lot in the last half of May and early June. There was a stretch of about 12 days of E-skip in a row. Reached into FM on a few days. E-skip has been less frequent since June 15th. Most openings I observed were in 1800-2300 time period. Some seen include most low band Florida stations and WPBT-2 many times; WBRZ-2 several times; KBTX-3 often Oklahoma, Kansas low banders; New Orleans 4 & 6 and other Louisiana on channels 3 & 5; Alabama 2,4,5; Houston Dallas, Wichita Falls, Nebraska 2-6; North and South Dakota low banders; Denver 2 & 4 Sterling 3; Cheyenne 5 and some Canadians. Most openings peaked 1930-2130 EDT. Recently tropes has bought Indiana U's in strong; Chicago on couple occasions; Columbus, Dayton, Cincinnati, Louisville, Lexington on occasion and of course Michigan U's. East opened a couple times to central & southern N.Y. and eastern PA. No hills DX yet. No time to venture there. Thats it for now. Hope to have more detailed next time. Bob

That dude from Jotsey PO Box 2999 Clifton NJ 07015-2999  
A superb Boston opening on June 17th had me stuck on FM, I took down my 4 bay because it was messing up the directional FM pattern so I missed out on those snow free Boston U's everyone else talked about! June 26th at 1800+ WEAR-3-FL and later KYTV-3-MO via ES. Oh yea I forgot to mention that 6/17 Tr opening I did get Providence 6.10 & ch 12 was local-s/f. E-skip seems to have come back again. On the average the season has been great all around. Equipment used Radio Shack 6 element ant. 10 db amp Alliance U-110 rotor, Sharp color TV and Scott VCR. Alternate TV used SONY Megawatchman Portable TV.

Bob Smolarek 156 Oldwick Rd Whitehouse Station NJ 08889

May 1990

9 Tr 0730 WL48G DE  
0731 WRLH 35 VA  
0733 new xtr in Philly  
on 42

26 ES 1730 WPBT 2 FL

June 1990

1 ES 2110 WPBT 2 FL

17 Tr 2000 WSBK 38 MA-near s/f

17 Tr 2010 WLVI 56 MA-near s/f

2028 WHCT 18 CT-s/f

2255 WHL 27 MA-vgd

HEAVY LINES on NYC 4,5,7,

who evening

JULY 1990

5 Tr 1730 W2TAJ DE

xtr/WMDT-MD in Dover DE

WMDT 4/7 DE

over WNUJ-s/f

5 Tr 1830 WYBE 35 PA

1845 WHTM 27 PA-s/f

1847 WLYH 15 PA-s/f

1851 WTVF 51 PA

1938 WPMT 43 PA-s/f

6 ES 2000 KGAT 2 IA

2015 KMTV 3 NE



Some nice tropes this summer, outstanding Boston opening on June 17th.

Matt Sittel, 220 Brookfield Drive, Kingsport, TN 37663

June 1990

5 tr 2114 WRTV 6 IN 312

2134 unID 2 NBC

2200 unIDs 16,20,22

23,29

9 Es 1245 unIDs 2,3,4

12 Es 1845 unIDs 2,3,4

13 Es 1655 KACB 3 TX 1077

14 Es 1729 KENW 3 NM 1210

1734 unIDs 2,4

16 Es 1145 unID 2

17 tr 0850 unID 3 (WVA1?)

19 Es 1937 KBTX 3 TX 877

2009 unID 4 NBC

2024 unID 3 PBS

2025 unID 3 NBC

2029 KAMR 4 TX 1083

2039 unID 2 ABC

2059 KDTN 2 TX 661

2100 unID 3 ABC

2121 unID 2 NBC

21 Es 2033 unID 3 SS

2039 KGBT 4 TX 1146

June 1990

21 Es 2043 unID 6 NBC

2108 unID 3 NBC

2115 KIII 3 TX 1069

2119 unID 2 SS

2140 unID 3 PBS

2149 unID 3 CBS

24 Es 1320 XHY 3 FL 1358

1401 unID 2

1942 unID 4 SS

1946 unID 6

25 Es 1901 unID 3 PBS

1902 KAMR 4 TX 1083

1912 KFDX 3 TX 922

1928 unID 3 PBS

1959 KACB 3 TX 1077

1959 KMTD 2 TX 1165

2021 unID 4 CBS

2057 unID 5 CCI

2159 KACV 2 TX 1116

26 Es 1811 unID 2

1959 KFDX 3 TX 922

2030 KFDX 4 OK 839

June 1990

26 Es 2030 unID 6 CBS

2059 KOFT 3 OK 724

2059 KTRC 2 TX 888

2130 unID 4 CBS

27 Es 1635 unIDs 2,3,4

1637 KDLH 3 MN 868

28 Es 1640 unIDs 2,3

172A KENW 3 NM 1210

1730 KTBK 3 LA 700

1748 KBTX 3 TX 877

1857 unIDs 2 NBC, 3 NBC,

4 NBC

1859 KRIS 6 TX 1065

1901 KIII 3 TX 1069

1918 KGFT 4 TX 1466

1959 KHRIO 2 IA 1145

2118 unID 2 ABC

29 Es 2140 unID 3

30 Es 1211 TV6 3 Cuba

(ID s as CubaVision 6,

1230 WPBT 2 FL 735

2029 KENW 3 NM 1210

2058 unID 2

2059 unID 3

Another fouled attempt at evening up my columns!!!

There was not enough E-skip in June! The first 3 days were good, but then it all went downhill, and has not been really intense since then. Hopefully July will pick up and make up for the lack of quality E-skip in June. Hope to see many of you at the WTFDA convention!! 73's Matt.

Station news, WYBE CH 35 is on the air, known as Philadelphia's Public TV. I understand they only broadcast 4 hrs a day or so. See Rich Shafnans report.

Jeff Wolf, Your May 28th ES @ 0055 UNID-3-NWS could likely be KBTX 3 TX. Please see William Heppburn's comments, perhaps this is your UNID.

Late breaking News; DX related . . . Your editor was spellbound by super tropes to OHIO on July 4th, Heavily DXing FM and not checking TV as I should have! I understand from other DX'er's that OHIO is rare here . . . and it is! I'm looking forward to receiving reports on this super trop. That cci we were seeing here on ch 3 was likely Clearfield PA. Hmm next time.

Regarding my deadline. The 1st. Even though it says the first, I'll accept reports after the deadline if I can fill another page or two or three! And Or if you submit reports ready to run, actually I like to wait longer but I wanna be sure ETVDX gets to the publisher in time. Again, please report promptly and thank to those who do! Gooddxing! B

# WESTERN TV-DX

August, 1990

Fred McCormack  
Box 9077  
Pineview Station  
Fargo, ND 58106 9077

Deadline 09-06-90

Cut off 06-01-90

This month we have four more reports of the May 28th E skip event. That event w/ I probably turn out to have been the best of the 1990 season. E skip in June was not exceptional, although there were a few good dates.

Long haul tropo was reported by some. A good date here in Fargo was July 2nd when UHF opened up to Arkansas, a first for me.

New \_\_\_\_\_ New Mode \_\_\_\_\_ Tent. - t Unidentified unid S/On - + S/off - -  
ID Color Bars @ Unid Color Bars % Misc. Test Patterns - &  
Parallel Programming - // MTS Stereo - \$

CH Chihuahua BN Baja California Norte NL Nuevo Leon

Christopher W. Hanley, 1321 Beecher Avenue, Galesburg IL 61401

CDT

I was out of town May 26th to June 2nd to visit my parents in North Carolina. Had a great time, hope I d dnt mss anything.

So here's what I've got. No relogs under 155 miles. Combs' computer mileage used, except for NTV, WHSL 46, WJVA 48 and the two transators.

April 1990

4 tr 0556 WHSL 46(MO) 170

May 1990

23 tr 0554 WGB0 66 IL 157

0557 WCFC 38 IL 157

0600 WFLD 32 IL 157

June 1990

2 Es 1918 WGBH 2 MA 990

2131 WPBT 2 FL 1186

2202 KPRC 2 TX 836

2202 KPRC 2 TX 836

3 Es 0942 KIII 3 TX 1004

1000 NTV 2 Cuba 1315

1101 KNAZ 2 AZ 1217

1131 KREX 5 CO 968

1142 KREG 3 CO 900

1147 KWGN 2 CO 785

1228 WPBT 2 FL 1186

1951 KKT0 2 NM 941

3 Es 2002

2106 WBRZ 2 LA 736

2217 KMID 2 TX 898

4 tr 0632 KTVI 2 MO 167

8 tr 2023 KDTN 11 IA

2045 WGB0 66 IL 157

2047 WCFC 38 IL 157

2052 KOIA 15 IA 105

(At last)

2104 KDSM 17 IA 178

2137 WSNB 44 IL 157

2144 WCIV 26 IL 155

2146 WYCC 20 IL 157

2148 WHME 46 IN 223

2159 WFWA 39 IN 210

2201 WMAQ 5 IL 157

2202 WHO 13 IA 178

2210 WPTA 21 IN 210

2217 WSBT 22 IN 220

2220 WSVJ 28 IN 222

8 tr 2220

2224 WYIN 56 IN 157

2228 WNDU 16 IN 221

2256 KPTM 42 NE 305

(State # 21)

2329 WMYI 36 WI 135

2355 WJVA 49 WI 175

2400 WNUO 24 OH 387

(State # 22 new

distance record)

9 tr 0031 WDJT 58 WI 195

0106 WKJG 33 IN 271

Es 1100 WMAZ 2 MO 732

11 tr 0538 K58BX 58 IA 41

(Davenport) TBN

0546 KSHB 41 MO 258

(No other KC's)

0621 KLIN 21 IA 245

15 tr 0556 WICD 15 IL 143

Totals now: 131, including 2 transators. Thanks to John Combs for identifying my WESH-2 from 1988. 73's and God bless.

Marvin Shultz, RR #1, Toulon IL 61463

CDT

June 1990

6 gw 2200 W38AQ 36 IL 120

(Palatine LPTV-VJN)

8 tr 1900 WILX 10 MI 290

2130 WFWA 39 IN 245

WUPW 36 OH 335

2235 W69BT 69 IN 190

(South Bend WCIV 26)

2258 WNUO 24 OH 340

2259 WTVG 13 OH 335

2300 KPTM 42 NE 330

(KC Royals BB)

9 tr 0431 WMTV 9 MI 310

0433 WUPW 36 OH 335

0438 WEVI 25 MI 345

0440 CKCO3 42 ON 415

0448 CFPL 10 ON 460

9 tr 0508

0512 KSHB 41 MO 285

0517 WITOL 11 OH 340

0518 KPTM 42 NE 330

0523 K23CI 23 IA 130

(Ottumwa KCCI-8)

0535 K45-- 45 ??

(Unknown WQRF 39)

0538 WRGT 45 OH 310

0540 WUAB 43 OH 425

0542 WQHS 61 OH 425

0543 WCET 48 OH 315

0547 WNUO 24 OH 340

0559 WNEU 51 IL 145

0859 WIPB 49 IN 245

13 tr 0630 WLYK 32(IN) 285

WDRB 41(IN) 285

13 tr 0630

0634 W22AJ 22 IL 135

(Waukegan LPTV-VJN)

15 tr 1559 WTLJ 54 MI 240

16 tr 0457 WHAS 11(IN) 285

0458 KSHB 41 MO 285

0500 WITOL 11 OH 340

20 Es 1250 unid ch 2 Canada

21 tr 0657 WGTI 30 OH 335

0659 WIII 64 OH 315

WLLA 64 MI 250

WJVC 26 OH 325

0725 Cincy 9, 48, 64

Louisville 11,32

25 Es 2029 KWGN 2 CO 810

2058 KNME 5 NM 985

2059 KACV 2 TX 760



<u>Marvin Shults (continued)</u>				27 Es 0748	KMID	2 TX	925	28 Es 1803	KRIS	6 TX	1020
25 Es 2100	KOB	4 NM	985	0751	KENS	5 TX	945	1805	KENS	5 TX	945
	KVIO	6 NM	975	0754	KIXY	5 TX	840		KXAS	5 TX	705
	2130	KPRC	2 TX	855	26 Es 1729	KDFW	4 TX	705	1844	KMID	2 TX
27 Es 0720	unid chs 2 & 3		1730	KENS		5 TX	945	1850	KIXT	5 TX	840
0729	KDFW	4 TX	705	1755	KIII	3 TX	1025	1858	KDBC	4 TX	1120
	KXAS	5 TX	705	1757	KPRC	2 TX	855	1916	XEPMT	2 CH	
0730	KDTN	2 TX	705	1800	KDTN	2 TX	705	1930	KNME	5 NM	985
0743	KPRC	2 TX	855		KXAS	5 TX	705	1959	WPBT	2 FL	1180
					KMOL	4 TX	945	2029	XEPM	2 CH	1125

Doug Smith, 3105 Oakridge Avenue, Madison, WI 53704-5848

CDT

**Equipment:**

Sears tabletop color stereo set, big (model unknown) Winegard VHF only, and Radio Shack "panel" UHF, antennas up about 25 feet.

Well, the Memorial Day weekend seems to have had a little something for everyone... Aurora on Saturday (noticed on the 50 MHz ham band only), E skip \*and\* tropo on Sunday, and more tropo on Monday... (and it's still too early for E skip today!). Some of these may be a little close, but for my antenna installation, they're DX.

More E skip in small chunks in June, plus a big tropo the morning of June 19th. Unfortunately, I had to leave for work and couldn't spend enough time with the unids to get any real information.

May 1990				28 tr 0920	KIIM	12 IA	135	1 Es 1056	KRIS	6 TX	1113
27 tr 0753	WMBD	31 IL	164		KLJB	18 IL	129		KPRC	2 TX	960
0754	WYZZ	43 IL	183		KWQC	6 IA	117	1107	WBRZ	2 LA	853
Es 2010	WKTV	2 NY	703	0935	WGEM	10 IL	232	1631	WWL	4 LA	879
	WGBH	2 MA	890		KHQA	7 IL	231	2 Es 1245	CBFT	2 PQ	774
	MUF past ch 5			Es 1200	CFAC	2 AB	1246	16 Es 2309	KMID	2 TX	1001
	past midnight.			31 tr 0800	Rockford UHF's			19 Es 0747	WHMB	40 IN	265
28 tr 0854	WMBD	31 IL	164		Chicago UHF's				WCLJ	42 IN	294
0855	W33AR	33 IL	54		Milwaukee UHF's				WXIN	59 IN	265
(Rockford)	WCIU-26)				(All L-O-U-D!)			0757	WITB	63 IN	291
	WNDU	16 IN	184		W6BBR	68 IL	54		WTTK	29 IN	250
	WSBT	22 IN	183	(Rockford)	WCIU-26)				(WTTV-4 ID)		
	WNIT	34 IN	167		(Very weak)				WTHR	13 IN	264
	KDUB	40 WI	74	Es 2043	WDSU	6 LA	876		WISH	8 IN	278
	(Strongest ever)				WESH	2 FL	1036		WMCB	23 IN	260
	WYZZ	43 IL	163		(MUF 100 MHz + )				unid ch 30 PBS		
	WTOI	19 IL	163						(WTVU ?)		
	WEEK	25 IL	165	June 1990					unid ch 88 PBS		
	WTOI	35 IL	122	1 Es 1051	KRGV	5 TX	1218		(WKMG ?)		

Kinda wonder about WNIT's distance. The description of the tower site in my Factbook seems real close to WNDU and WSBT, but the geographic coordinates put it 18 miles closer. I suspect an error in the coordinates in my Factbook.

The E skip must have lasted all week long. WISC-TV received E skip interference complaints all week, and a WMTV engineer reported seeing WBRZ, channel 2, on the afternoon of May 31st despite his location less than a mile from WISC's channel 3 transmitter. A WISC engineer on the same block with the WMTV engineer reported KDTN, channel 2, on the same night.

CFAC-TV is my most distant TV reception ever. It beats WPBT by two miles. The June 19th tropo was the best I've seen in years. One local said he almost identified a DX station on channel 15-. He lives 2 miles from WMTV, channel 15, which was on the air at the time! Chicago stations were local-quality this morning.

Mike Cherry, Box 631, Ganges BC V0S-1E0 (604) 537-5201

PDT

**Equipment:** See July 1990 Western TV-DX

Last report cut-off at 1330 PDT on May 28th. Here is a continuation of that opening:

<u>May 1990</u>				28 Es 1400	left for work	28 Es 2230	KMTV	3 NE 1440
28 Es 1352	fade-in			1800	nothing on FM	2231	KTV	4 IA 1390
1359	KUSD	2 SD	1360	2217	E skip still in	2252	KUSD	2 SD 1350

<u>Mike Cherry (continued)</u>				29 Es 1800	checked FM - nothing - f/out 1400-1800 MUF: 107.9+ (not 2m)	17 Es 1929	KSWK	3 KS	1365		
28 Es 2300	KLNE	3 NE	1325			1931	KCCZ	4 UT	950		
2304	\$KTIV	4 IA	1390			2000	KLBY	4 KS	1290		
2307	\$KMTV	3 NE	1440			2221	f/out	MUF: 72MHz			
	(Above 2 s/off )			<u>June 1990</u>		21 Es 1030	\$KMTV	3 NE	1440		
2312	\$KOTA	3 SD	1030	1 tr 1043	KIMA	29 WA	225	1033	\$KOTA	3 SD	1030
2318	MUF 38 MHz			1045	KNDU	25 WA	290	1034	KTVK	3 AZ	1230
	went to bed			1046	KNMT	24 OR	235	tr 1052	OR 24,	32 s/free	
29 Es 0258	\$XEPH	2 CH	1490		KUTF	32 OR	275	Es 1100	KNOP	2 NE	1240
0300	KACB	3 TX	1700		(Abv 4 snowfree)				KLNE	3 NE	1325
	back to bed!			1049	KEPR	19 WA	290	1129	\$KYTV	3 MO	1740
0800	\$KDLO	3 SD	1260		(Over CBUT36)			1131	\$KOET	3 OK	
0830	KSWK	3 KS	1365	1050	KTNW	31 WA	290	1200	KSWK	3 KS	1365
0953	\$KDFW	4 TX	1785		(Over CBUT35)			1212	f/out	MUF: 66MHz	
1000	unid ch 3 Mexico			1056	WA ch 35, 42, 47			22 tr 0832	KTVZ	21 OR	350
	"ECO" - weak				(Snow free)			0836	OR 24,	32 s/free	
1032	KWGN	2 CO	1110	2 tr 0830	KTVK	3 AZ	1230	0843	Yakima UHF's		
1101	\$KKTG	2 NM	1260	0900	KSWK	3 KS	1365		(Snow free)		
1129	KSWK	3 KS	1365	0904	f/out	MUF: 66MHz		0848	K5AAO	54 WA	100
1131	<del>KJRH</del>	2 OK		10 Es 1700	\$KEYT	3 CA	1010		(Bremerton KIRO- 7)		
1158	KCCZ	4 UT	950	1739	KTVK	3 AZ	1230	0859	K81CG	61 WA	55
1159	\$KTVX	4 UT	805	1800	KVBC	3 NV	995		(Port Angeles KIRO- 7)		
1227	KVBC	3 NV	995	1811	f/out	MUF: 66MHz			(See Note)		
1300	KCRL	4 NV	670	14 Es 2217	opening in pro-			0900	KCKA	15 WA	165
1301	\$KCRA	3 CA	740		gress MUF: 72MHz				(Snow free)		
1316	KOUS	4 MT	765	2231	KTV	4 IA	1390	24 Es 1959	KMTV	3 NE	1440
1326	KLBY	4 KS	1290	2234	KUSD	2 SD	1350	2000	KJRH	2 OK	1670
1330	KTVS	3 CO	1165	2235	KOTA	3 SD	1030		KFDX	3 TX	1655
1359	KPRY	4 SD	1170	2259	KPRY	4 IA	1170	2008	f/out	MUF: 66MHz	
1400	\$KDUH	4 NE	1095	2304	\$KUTV	2 UT	805	25 tr 0549	KATU	2 OR	235
1402	left for work			2307	f/out	MUF: 72+MHz		0600	KTVZ	21 OR	350

Note- 06/22 @ 0859 - Finally, this elusive signal came in with clear enough audio in NBFM mode to identify as a KIRO translator. K5AAO was also a surprise. Audio only on both with very faint diagonal bars on screen.

The E skip season has been feast or famine. Dan, VE7QM, verified that the May 28th opening stayed in the whole 27 plus hours with 10 meters open almost the whole time. Lots of activity on the the 30-50 MHz public service band also. Hope everyone got in on this very widespread opening. Until next month...73's, Mike

Ed Frye, 22618 Cardiff Drive, Santa Clarita CA 91350-3017

PDT

**Equipment:**

VHF - Winegard CS-4052 Chromstar antenna, Channel Master 7477A MATV preamplifier, Channel Master 9510 rotator with 9535 programmable control unit, Channel Master 7203 sub-band trap, Channel Master 7205 mid-band trap, Channel Master 7270 step attenuator, Channel Master 7035 MATV distribution amplifier, Channel Master 9549 RG6 cable. UHF - Winegard CS-9095 Chromstar antenna, Winegard PA-4975 preamplifier, Alliance HD73-1 rotator, Channel Master 9549 RG6 cable.

**June 1990**

2 Es 2210	cc1-ch 2; in/out with heavy fades; ends at 2240
2220	unid-2 northeast, under KCBS; newscast (2 anchors seated), followed by EXXON ad
3 Es 2100	cc1-ch 2 begins
2116	unid-3 northeast; "Star Trek"
2120	unid-2 northeast; ABC; sudden "venetian blinds"
2145	unid-2 east; "venetian blinds" return; large "NB" on screen
10 Es 1700	cc1-ch 2 east; constant; MUF never reaches ch 3
1740	cc1-ch 2; heavier with deep fades in/out
20 Es 2015	cc1-ch 2 northeast
2025	unid-2 northeast; newscast sign-off followed by unid ad for "(?) Stables"
24 Es 1800	cc1-ch 2 northeast-east; light interference until 1825

Following the Memorial Day opening, June started with some interesting late-night skip on the 2nd and 3rd, both of which were hot and dry days. Tropical storm "Boris"

**Ed Frye (continued)** off the Baja coast sent a blanket of high thin clouds and sporadic rainfall over southern California on June 10th. The sky looked like a sure bet for E skip, given past performances here. However, only less than an hour of CCI on channel 2 resulted. I received a very friendly QSL from KACB, San Angelo, Texas, regarding my May 28th logging. I was told the station welcomes input from the WTFDA! Some of the hottest weather imaginable hit southern California during the final week of June. A widespread high-pressure cell located over the southwestern US pumped extreme desert heat into metropolitan Los Angeles, elevating temperatures in the city to an all-time record 112 degrees on June 26th. Yet, despite these extraordinary weather conditions, not a trace of low-band skip developed, even on vulnerable channel 2.

(Ed, my prediction is that your attempts to correlate E skip and terrestrial weather will remain unsuccessful; particularly if your observations are made at the end of the skip path. Of course, tropo is another story. Just my opinion! fm)

Pat Dyer, 5315 Silvertip Drive, San Antonio TX 78228-2744

CST

**Equipment:**

1990 model 9" J.C. Penney b&w with Archer V-100 and 8-bay bow-tie UHF array at 20 feet with rotor.

**May 1990**

4 Es 1059	KUTV	2 UT	1085	22 Es 1659	WPBT	2 FL	1146	28 Es 0924	KTVK	3 AZ	840
5 Es 1825	KCBS	2 CA	1190	1830	Cuba	2		0959	XETV	6 BN	1115
7 Es 0837	WDTN	2 OH	1075	23 Es 0750	KTVI	2 MO	780	1215	KUTV	2 UT	1085
0854	WAVE	3(IN)	950	24 tr 0759	KMID	2 TX	285	1530	KVBC	3 NV	1055
10 tr 0358	WAFB	9 LA	440	Es 1624	WWAY	3 NC	1235	1629	KIDK	3 ID	1240
0358	KBMT	12 TX	280		WCBD	2 SC	1135	1751	WTWO	2 IN	925
	KLFY	10 LA	370	1628	WSB	2 GA	880	1759	KNAZ	2 AZ	845
13 tr 0436	KPLC	7 LA	335	1759	WPBT	2 FL	1145	1831	KTVO	3 MO	830
0407	KLFY	10 LA	370	25 Es 0925	KCBS	2 CA	1190	1915	WAVE	3(IN)	950
0408	KNOE	8 LA	425	1029	WPBT	2 FL	1145	2113	XHBC	3 BN	1025
0410	KLTV	7 TX	290	1337	WESH	2 FL	1035	2129	KTCA	2 MH	1115
14 tr 0317	KSNF	16 MO	570	1434	WCBD	2 SC	1135	29 Es 0459	KGAN	2 IA	960
0329	KDOR	17 OK	510	1528	WAVE	3(IN)	950	0759	KINT	3 IA	1010
0331	KTRE	9 TX	260	1534	WBTV	3 NC	1085	1743	WBAY	2 WI	1180
0335	KTEN	10 OK	355	1627	WDTN	2 OH	1075	2218	KUTV	2 UT	1085
	KWTV	9 OK	425	1629	KGAN	2 IA	960	30 Es 0828	WWAY	3 NC	1235
0344	KSLA	12 LA	350	1725	WBAY	2 WI	1180	0930	WBTV	3 NC	1085
0427	KSWO	7 OK	325	26 tr 0445	KATC	3 LA	370	1000	WTVR	6 VA	1330
0430	KAUT	43 OK	425	0447	KBMT	12 TX	280	1029	WSAZ	3 WV	1120
0453	KOKI	25 OK	480	Es 1527	WPBT	2 FL	1145	1258	WBAY	2 WI	1180
0455	KLRT	16 AR	510	2110	KNOP	2 NE	820	1653	WPBT	2 FL	1145
	KTBO	14 OK	425	27 Es 0929	WCIA	3 IL	930	1713	WTWO	2 IN	925
0456	KJTL	18(OK)	325	1559	WKRN	2 TN	815	1737	KDKA	2 PA	1290
Es 1258	KTWO	2 WY	1015	1602	WSAZ	3 WV	1120	1759	WWNT	3 MI	1160
tr 2117	KPLC	7 LA	335	1659	WWAY	3 NC	1235		WCBD	2 SC	1135
15 tr 0014	KLFY	10 LA	370	2114	KGAN	2 IA	960	2101	KMYC	3 OH	1250
0711	KPLC	7 LA	335	2357	CKSA	2 AB	1735	2128	KNOP	2 NE	820
Es 2123	WDTN	2 OH	1075	28 Es 0017	KTWO	2 WY	1015	31 Es 0414	WSTL	3 IL	790
16 Es 1058	KNOP	2 NE	820	0115	WSIL	3 IL	790	0429	WJBK	2 MI	1235
1128	KTVK	3 AZ	840	0119	WBAY	2 WI	1180	0435	WBTV	3 NC	1085
1159	KTWO	2 WY	1015		KTVI	2 MO	780	0436	WFMY	2 NC	1170
1212	KOTA	3 SD	1040	0140	WDTN	2 OH	1075	0444	KWYK	3 OH	1250
18 tr 0015	XHX	10 NL	285	0200	KGAN	2 IA	960		WDTN	2 OH	1075
19 Es 2002	WDTN	2 OH	1075	0255	KCNC	4 CO	805	0454	KTVO	3 MO	830
20 Es 1658	YSR	2 ES		0331	KQTV	2 MO	740	0617	KDKA	2 PA	1290
21 tr 0620	XEFB	2 NL	285	0339	WDAF	4 MO	700	0711	KDLH	3 MN	1245
Es 1734	KGAN	2 IA	960	0349	KINT	3 IA	1010	1337	KBME	3 ND	1190
22 Es 1515	WSAV	3 GA	1035	0357	WCCO	4 MN	1115		KGFE	2 ND	1290
1546	WCBD	2 SC	1135	0423	KUSD	2 SD	940	1359	KXMA	2 ND	1215
1659	WEDU	3 FL	990	0900	KWYK	3 OH	1250	1557	KNOP	2 NE	820

A slow month for E skip until the final week. Rare wee-hour May 28th E skip enabled a few channel 4's to be ID'ed with the local off (which 5 never is anymore).

A good session of tropo to the north on May 14th. '73, Pat, WA5IYX

William Draeb, Ellis St., Rt. #2, Kewaunee WI 54216

COT

**Equipment:** See July Western TV-DX**June 1990**

5 tr 0830	WTJL	54 MI	115	10 Es 1354	unid channel 3	19 tr 0630	W34AY	34 IL	300
	(With HSN net)			11 Es 2015	KMIDT 2 TX		(Champaign		LPTV-TBN)
Es 1217	unids chs 2-4 e				KWABT 4 TX	22 Es 1145	KPRCT	2 TX	
	(U.S. & Canada)			2054	KACVT 2 TX		KATC	3 LA	1026
6 Es 0900	unid channel 2+				KENW 3 NM		KBTXT	3 TX	
	WEDU 3 FL				KAMRT 4 TX	1215	KJACT	4 TX	
1730	unids chs 2-4 w			13 Es 1215	unid channel 2+	23 tr AM	central IN,IL	Us	
	CFCN 4 AB 1310			tr 2050	WCET 48 OH 400	25 Es 1930	unids chs 2-4 s		
	CFAC 2 AB 1310			14 Es 1510	KACVT 2 TX	1955	unids chs 5-6 sw		
1832	KOUS 4 MT				KAMR 4 TX		KCENT	6 TX	
1856	KWSE 4 ND 811				KSNK 3 KS	2006	KVIO	6 NM	
	("PPTV")				("Smoky Hills		KDBCT	4 TX	
					Public Tivision")		KENW	3 NM	
1900	KRTV 3 MT 1214			1529	KENW 3 NM	2011	KEPMT	2 CH	
	all gone by 1930			1534	KTXXT 5 TX		KKTOT	2 NM	
7 tr 1915	WCET 48 OH 400			1545	KLBY 4 KS		KTXXT	5 TX	
Es 2050	KXAST 5 TX				(KAKE tornado w)	2151	mostly gone		
	KAMRT 4 TX				KHAST 5 NE	2154	KPRCT	2 TX	
2102	WBRZ 2 LA 1002			1602	KCNC 4 CO	26 Es 2320	unids chs 2-6		
	KFDXT 3 TX			1628	KREG 3 CO		(In progress -		
	WWL 4 LA			1630	KOAA 5 CO		weak from se)		
	KALBT 5 LA			1641	KMIDT 2 TX		WESH	2 FL	
2135	WREG 3 TN			2156	WESH 2 FL		WSAV	3 GA	972
8 tr 2000	W47AZ 47 IN 336			2218	WJXT 4 FL		WJXT	4 FL	
	(Indianapolis VJN)				WUFTT 5 FL		WCPXT	6 FL	
	WCET 48 OH 400			2232	WSAVT 3 GA		WCTVT	6 GA	
	WDRB 41(IN) 437			2233	WEDU 3 FL	2340	WUFTT	5 FL	
	WTVQ 36 KY 473			2237	WRBL 3 GA		WPBT	2 FL	
	WKPC 15(IN)			2237	WCBDT 2 SC	28 Es 1715	unids chs 2-4 s		
2013	WKLE 46 KY			2243	WDIQ 2 AL		(In progress)		
9 tr 0430	W26AB 26 MI 265			2246	WTVY 4(FL)		KBTX	3 TX	1079
	(Detroit LPTV-CHA)			2330	all gone		KDTNT	2 TX	
	W40AK 40 MI 115			2340	weak on ch 2		KDFWT	4 TX	
	(Muskegon LPTV-CHA)			15 tr 0250	unid ch. 80 north	1734	KCENT	6 TX	
0454	WSEEE 35 PA 405			Es 0630	unid channel 2+s	1810	KRIS	6 TX	1285
	WNED 45 OH 405				(Gone by 0830)	1820	KIIT	3 TX	
	WBNX 55 OH 380			2107	unids 2-4 s weak		KACBT	3 TX	
	lower ON UHF's			16 Es 2037	KPRC 2 TX 1117	1829	Spanish audio		
Es 1030	WEAR 3(AL)			2200	KDTNT 2 TX	1900	mostly gone		
1130	KATC 3 LA 1026				KDFWT 4 TX	1950	CFRM	3 AB	1320
	unid channel 2+			2208	KBTX 3 TX 1079	30 tr 0715	W19BA	19 MI	140
10 Es 1215	KWSE 4 ND 811			2212	KMIDT 2 TX		(Grand Rapids		TBN)
	KXMA 2 ND			2230	all gone		(Worse code ID)		
	KXLF 4 MT			19 tr 0630	c IL U's vy strg				

Jim Pizzi, 814 Brookhill Drive, Paso Robles CA 93446

PDT

**Equipment:**

19" TG & Y, handheld conical at home, Radio Shack VU-210 with rotor and preamplifier at work.

**May 1990**

5 Es 1905	XEPMT	2 CH	XEW	28 Es 1445	KMID	2 TX	1080	June 1990			
9 Es 0928	KMID	2 TX	1080	1452	KOTA	3 SD	1090	1 Es 0845	XEPM	2 CH	860
19 Es 0930	unids 2 ese			1458	KDUH	4 NE	1040	0847	KDBC	4 TX	855
	(PBS and CBS)			1500	KXMA	2 ND	1195	0858	KMID	2 TX	1080
28 Es 1000	KTVI	4 IA	1390	1507	XEPMT	2 CH		1100	KENW	3 NM	975
	KUSD	2 SD	1370	1525	KFDX	3 TX	1260	13 Es 1006	XEPMT	2 CH	
	KDLO	3 SD	1370	1559	KENW	3 NM	975		unids chs 3 & 4		
	KHAS	5 NE	1255	1601	KDBC	4 TX	855	1033	KMID	2 TX	1080
1330	KLNE	3 NE	1195	1615	KACB	3 TX	1195	1415	unids chs2-5 nne		
	KLBY	4 KS	1085	1701	XHIT	4 CH	980	1428	CFAC	2 AB	1115
	KSNB	4 NE	1275	1800	KACV	2 TX	1060		ID - "2/7"		
1402	KNOP	2 NE	1140	29 Es 1100	unids chs2-5 nne			17 Es 1405	KMID	2 TX	1080
					(No time)			1429	KACV	2 TX	1060

## Jim Pizzi (continued)

Nice opening on May 28th - about ten hours worth - KTIV in strong. My old semi-local KMID-2 in often. 73's, Jim  
(Jim also mentioned noting 20 kHz E skip CCI on the WGN satellite feed on June 3 at 1742. fm)

Jeff Kruska, 5855 Walnut Creek Rd, Apt. A-105, River Ridge LA 70123

CDT

## Equipment:

Sylvania 12" black and white, quad loops cut for channels 2-8, Radio Shack U-75 corner yagi.

## June 1990

2 Es 2013 WNEH 5 MI 996	19 Es 2017 KWGN 2 CO 1084	28 Es 1809 KDLO 3 SD 1112
3 Es 0959 KHAS 5 NE 870	21 Es 1808 unid ch 2 Mexico	1830 KSNC 2 KS 762
1058 KSTP 5 MN 1055	25 Es 2000 KLNE 3 NE 888	1854 KOTat 3 SD
	26 Es 2031 unids chs 3 & 5	2123 unid channel 3

Dismal. Pathetic. The longest Es-streak for me (ten days) was followed by the longest Es drought I've ever seen in the month of June (sixteen days). Hopefully, July will be better.

Fred McCormack, 135 Prairiewood Drive, Fargo ND 58103

CDT

## June 1990

15 Es 0020 unid ch 2 ABC	29 tr 0720 KYNE 26 NE 390	2 tr 1316 KSHB 41 MO 550
0928 KOTN 2 TX 986	0722 KBIN 32 IA 390	1400 KYFC 50 MO 555
0929 KOET 3 OK 810	1028 KDSM 17 IA 385	1500 KPTH 42 NE 400
16 Es 2057 unid ch 2 ABC	1034 K40COT 40 IA	3 tr 0040 K40CO 40 IA 305
2100 unid ch 5 CBS	2151 KRIN 32 IA 395	0056 K55FL 55 IA 265
(MUF 89.5 @ 2101)	Es 2227 unid ch 2 French	0100 KDSM 17 IA 385
2220 KPRC 2 TX 1195	2307 unid ch 3 French	0107 KSNFt 27 KS
20 Es 0805 unids channel 2	2321 CBYT2 3 PQ 1125	0136 WOI 5 IA 385
0816 WBTB 3 NC 1130		0158 KTAJt 16 MO
0825 WEAR 3(AL)1225	July 1990	(Over KDSO-16)
(MUF 89.1 @ 0859- VA)	1 Es 1659 KWGN 2 CO 650	0454 KINT 3 IA 310
0929 KOET 3 OK 810	1717 KNAZ 2 AZ 1120	0506 KMWL 7 IA 395
1057 WBRZ 2 LA 1185	1729 KREGt 3 CO	0508 KTTT 10 MN 310
1059 WLBT 3 MS 1065	1844 KSL 5 UT 880	0553 WLAX 25(MN) 335
27 Es 0853 WBRZ 2 LA 1185	1859 KTVSt 3 CO	0559 K30AF 30 MN 90
(MUF 107.3 @ 0927- FL)	("5-10-3" slide)	(Alexandria w/WOIO-10)
(MUF 107.5 @ 1111- TX)	(MUF 93.1 @ 1908- CO)	(Normal KWCH-10)
28 Es 1451 unid ch 2 ABC	2 tr 0638 KDSM 17 IA 385	0627 unid ch 18 ABC
1559 KOTN 2 TX 986	0651 K40CO 40 IA 305	9 Es 0045 WKRN 2 TN 905
(MUF 107.9 @ 1811- TX)	(Storm Lake KMEG-14)	0052 WSIL 3 IL 755
(MUF 102.3 @ 1908- TX)	0659 KTIM 21 IA 305	1557 unid ch 2 NBC
2000 KTVK 3 AZ 1230	1028 KYNE 19 NE 320	1748 WLBT 3 MS 1065
(MUF 107.9 @ 2031- AZ)	1029 KWHB 47 OK 750	(MUF 89.9 @ 1800- LA)
2159 XEJ t 5 CH	KTKA 49 KS 545	10 tr 0829 WMSM 47 WI 440
2200 XEPWt 2 CH	1036 KYNE 26 NE 390	Es 1059 WRCB 3 TN 1005
29 tr 0104 =KMEG 14 IA 300	1038 KDOR 17 OK 715	1101 WSB 2 GA 1115
0124 =KTIV 4 IA 295	1053 KPOM 24 AR 785	11 Es 1230 KBTX 3 TX 1130
0125 =KCAU 9 IA 295	1065 KMCI 38 KS 565	1325 unid ch 2 ad
0626 =KTTW 17 SD 235	1067 KSPR 33 MO 695	(MUF 89.5 @ 1346- TX)
0627 KSIW 27 IA 300	1068 KZKC 62 MO 550	1536 unid ch 2 Mexico
0628 KHNE 29 NE 425	1120 unid ch 29 ABC	(XEW w/ eco pgm)
0630 KHIN 36 IA 390	(KHOG ??)	(MUF 90.1 @ 1654- MS)
K48CB 46 SD 230	1129 K55FL 55 IA 265	1700 WCBdt 2 SC
(Sioux Falls KDLT- 5)	(Spencer KMEG-14)	(MUF 102.9 @ 1738- MS)
0645 KPTH 42 NE 400	1215 KCCI 8 IA 385	1758 WPSX 3 PA 990
0649 KXNE 19 NE 320	1223 KHIN 36 IA 390	(MUF 104.3 @ 2052- AL)
0652 K25AA 25 IA 245	1300 KDEB 27 MO 695	2207 WLBT 3 MS 1065
(Rock Rapids KSIW-27)	1308 KTAJt 16 MO	(MUF 102.3 @ 2218- MS)
	1315 K45CQt 45 IA	2303 KALB 5 LA 1115

I could sure use some more tropo like that of July 2. KPOM-24 was only in for twenty minutes or so, but going against tradition, the best signal coincided with the ID. I continue to be frustrated in my attempts to log KTAJ-16. The early morning of the 3rd the presumed signal was overriding KDSO-16 with a religious talk by a woman. At the close of her program, the signal was fading. The program definitely had a St. Joseph mailing address, but no station ID was caught.

## PHOTO NEWS

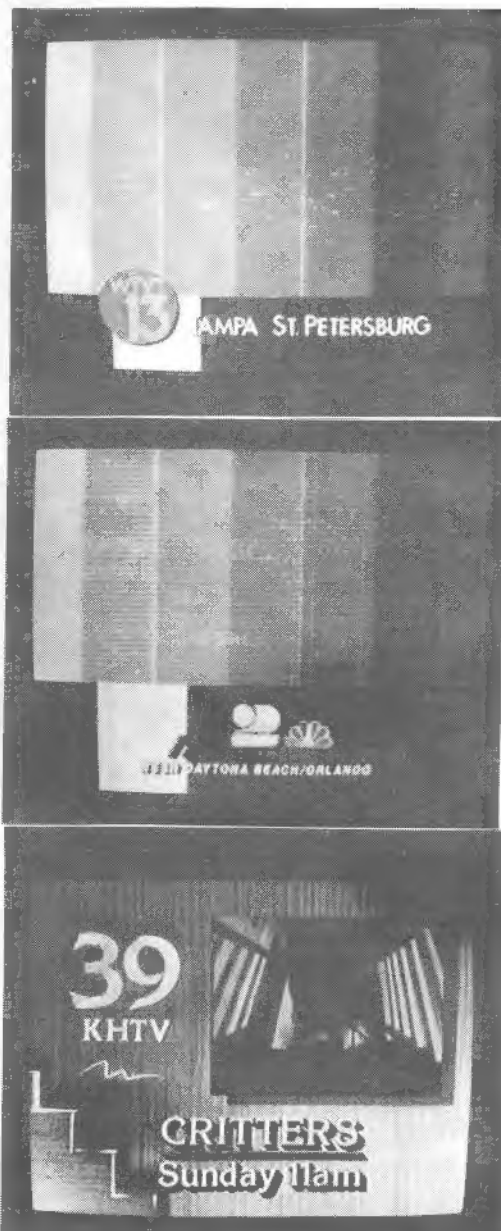
AUGUST 1990

Our first reporter is Mike Hollis - Mary Esther Florida with more Gulf of Mexico tropo reception.

## WTVT-13

Tampa-St. Peters. FL  
300 mile tropo  
seen April 29 1990  
at 0424 CDSTime

Mailing Address:  
PHOTO-NEWS  
12284 Nice Rd - Akron NY 14001-9529  
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EDITED BY  
David J. Nieman



## WESH-2

Daytona Beach FL  
350 mile tropo  
seen April 29 1990  
at 0428 CDSTime

## KHTV-39

Houston Texas  
530 mile tropo  
seen April 29 1990  
at 0522 CDSTime

# PHOTO NEWS

PAGE 2 AUGUST 1990

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EDITED BY  
David J. Niseman

Next up is Roy Barstow - Teaticket Massachusetts using a Channel Master SUPER BANDSAW UHF ant. at 33 ft. Winegard PA 4975 preamp, Radio Shack coax & Zenith 19 in. color TV.

WFTX-36  
Cape Coral, Florida  
1201 mile tropo  
seen April 28 1990  
at 0114 EDTIME



Our last reporter is Jeff Kadet - Macomb, Illinois using a 5 element Winegard lo-band ant. at 18 ft. and a Zenith 9 in. b&w TV. (antenna is vertically polarized)

KHQ-6  
Spokane, Washington  
1403 mile E-skip  
seen May 28 1990  
at 0354 CDTime



CHAT-6  
Medicine HAT,  
Alberta  
1186 mile E-skip  
seen May 28 1990  
at 0538 CDTime



Thanx to Mike, Roy & Jeff for sending in their DX fotos.

DAVE



WRITTEN AND RESEARCHED FOR VUD BY:

TOM BRYANT  
845 TODD PREIS DRIVE  
NASHVILLE, TN 37221



## SHAMROCK COUNTRY

**WHERE?** No, this Shamrock Country isn't Ireland...but there may be a few Irish settlers in the vicinity. We're reporting this time on the history of Shamrock Television's operations headquartered in Yorkton, Saskatchewan. Information on this organization was elusive. As is the case with many Canadian listings in U.S. publications, information was either dated, erroneous, or non-existent. Personal friends still engaged in broadcasting in Canada weren't able to offer much help. Finally, I called CKOS-tv, asked for engineering, and talked with Director of Engineering Richard Niebergall. My conversation with him unraveled a lot of mysteries and tied up a lot of loose ends.

**IN THE BEGINNING:** June 19, 1958 marked the beginning of television service to East Central Saskatchewan with the sign-on of CKOS-tv (3) in Yorkton. In 1960 the company [then Yorkton Television, Ltd.] expanded its coverage with the addition of satellite transmitter CKOS-tv-8 (8) on Baldy Mountain, Manitoba. At 2790 feet the highest point in Manitoba gave the Yorkton broadcaster an excellent shot at most of West Central Manitoba as well as territory in its home province not adequately covered by the channel 3 transmitter.

**A GROWING FAMILY:** The next expansion came in 1961 when CFSS-tv (7) Carlyle Lake was added as a CKOS-tv satellite to serve the Weyburn/Estevan region. In 1962 CHSS-tv (6) began rebroadcasting CKOS-tv programming from a transmitter at Wynyard. Over the next three years, satellite and/or semi-satellites CKOS-tv-1 (13), Norquay and CKOS-tv-2 (9) in Hudson Bay were added.

**GOODBYE 'BALDY':** In 1974 CKOS-tv sold the Baldy Mountain transmitter to the CBC. The station was already a CBC affiliate, but after the sale it was programmed as a direct repeater of CBWT in Winnipeg and operates with the call CBWST.

**THE PLOT THICKENS:** So far this has been pretty ordinary stuff; but necessary to set the stage for what's about to come. Before the rest of the story can be told, it's necessary to explain to U.S. readers a facet of Canadian broadcast law quite different from our FCC requirements. U.S. regulations forbid ownership of two tv stations in the same market by the same individual or group. Quite the opposite is the case in many small Canadian markets where a single broadcaster may own two tv stations; and, if desired, also AM and/or FM stations...all in the same city. The reasoning behind this is that many Canadian markets are so small that while one TV station owner could probably eke out a living, the introduction of a competitor might possibly kill off BOTH contenders. That's why in many cities in rural Canada, two stations share the same staff, studio, technical facilities, and even on-air talent.

**WELCOME CICC-tv:** As CKOS-tv matured and proved financially successful a decision was made in 1974 to add another service. That led to the debut of CTV affiliate CICC-tv (10) in Yorkton; and later satellites CICC-tv-1 (12) in Wynyard; CICC-tv-2 (7) in Norquay; CICC-tv-3 (11) in Hudson Bay; and CICC-tv-4 (32) in Humboldt, SK.; AND...one of the major players in this report...CIEW-tv-7 in Carlyle Lake, SK. In actuality CICC-tv-4 (32) is a satellite of the Wynyard transmitter; and Wynard (12) is soon to become a semi-satellite of CIEW-tv (7). Confused? Grab your Rand McNally's...we're just getting started!

**NEXT MONTH:** Where the heck is Wamley?